ABBYY® FineReader PDF 15

Manual del administrador de sistemas

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Derechos de autor 66

Índice

Métodos de instalación y activación según el tipo de licencia y la versión del producto 5

Métodos de implementación 5

Instalación en un solo equipo (instalación de software estándar) 5

Instalación en más de un equipo 6

Instalación en un Terminal Server 7

Implementación de ABBYY FineReader PDF 15 en una LAN (Instalación en más de un equipo) 8

Requisitos de la carpeta de instalación de administración 9

Requisitos de License Server 10

Requisitos de la estación del administrador de licencias 10

Requisitos de la estación de trabajo 10

Instalación de administración con License Server y License Manager 10

Instalación de License Server y License Manager 11

Creación de un punto de instalación de administración 13

Administración de licencias 14

Implementación de un paquete de distribución multiusuario con licencias por puesto 15

Requisitos de la carpeta de instalación de administración 16

Creación de un punto de instalación administrativa multiusuario con licencias por puesto 17

Instalación de ABBYY FineReader PDF 15 en estaciones de trabajo 18

Instalación interactiva 19

Instalación mediante línea de comandos 19

Instalación silenciosa 20

Uso de Windows Installer 21

Opciones adicionales de la línea de comandos para la instalación silenciosa 22

Desinstalar ABBYY FineReader PDF 15 en modo silencioso 25

Instalación mediante Active Directory 25

Ejemplo: implementación de ABBYY FineReader PDF 15 mediante Active Directory 26

Utilización de Microsoft System Center Configuration Manager (SCCM) 32

Ejemplo: implementación de ABBYY FineReader PDF 15 mediante SCCM 33

Instalación de ABBYY FineReader PDF 15 en un Terminal Server 41

Requisitos del sistema del servidor de terminal 42

Configuración de Windows RemoteApp 43

Configuración de Citrix Workspace App 47

Uso de una directiva de grupo para configurar ABBYY FineReader PDF 15 53

Configurar ABBYY FineReader PDF 15 en un equipo local 55

Configurar ABBYY FineReader PDF 15 en todos los equipos del dominio a la vez 57

Índice

Actualizaciones de la instalación **60**

Preguntas frecuentes **60**

¿Puedo clonar un sistema operativo que tenga ABBYY FineReader PDF 15 instalado? 60

¿Cómo puedo cambiar la configuración de la conexión de red? 61

Configuración del protocolo de conexión 62

Configuración del puerto de conexión 63

¿Cómo puedo reparar ABBYY FineReader PDF 15 en las estaciones de trabajo? 63

Reparación de ABBYY FineReader PDF 15 en modo interactivo 63

Reparación de ABBYY FineReader PDF 15 por medio de la línea de comandos 64

¿Cómo puedo cambiar el nombre del equipo que aloja License Server o mover License Server a otro equipo? 65

Asistencia técnica **66**

Software de terceros **66**

Métodos de instalación y activación según el tipo de licencia y la versión del producto

Métodos de implementación disponibles para cada tipo de licencia

	Independiente	**Por puesto**	**Simultánea**	**Usuario remoto**
Instalación en un solo equipo (instalación de software estándar)	**+**	**+**	No recomendado	**+**
Instalación en un Terminal Server	**-**	**-**	**+**	**+**
Instalación en más de un equipo: punto de instalación administrativa	**-**	**+**	**+**	**+**
Instalación en más de un equipo: punto de instalación administrativa con activación automática	**-**	**+**	**-**	**-**

Métodos de implementación

Instalación en un solo equipo (instalación de software estándar)

1. Este método es adecuado para todos los tipos de licencia, excepto las **simultáneas**.
2. Cuando se instale FineReader, es necesario activarlo.

Instalación en más de un equipo

Puede crear un punto de instalación administrativa para instalar ABBYY FineReader PDF 15 en más de un equipo e implementar ABBYY FineReader desde un servidor en estaciones de trabajo.

ABBYY FineReader se activa mediante el servidor.

1. **Creación de una instalación administrativa**

Instalación administrativa con License Server y License Manager

- No es necesario que las estaciones de trabajo tengan conexión a internet.
- Se necesita License Manager.
- El producto puede instalarse en diferentes subredes, para lo cual debe configurarse una conexión TCP/IP. Para obtener más información, consulte ¿Cómo puedo cambiar la configuración de la conexión de red? 61

Punto de instalación administrativa multiusuario con licencias por puesto y activación automática

- Es necesario que las estaciones de trabajo tengan conexión a internet.
- No se necesita License Manager.
- Este método permite implementar FineReader en equipos de diferentes LAN.

2. **Métodos de implementación**

Instale ABBYY FineReader en estaciones de trabajo usando uno de los siguientes métodos:

- **Manualmente en modo interactivo**
- **Mediante la línea de comandos**
  Puede usar el tipo de instalación silenciosa. No se mostrará ningún cuadro de diálogo durante la instalación.
- **Mediante Active Directory**
  - Este método solo se puede usar con **Group Policy Management** (Administración de directivas de grupo) para implementar FineReader en determinados equipos o en un grupo de dominios.
  - Los elementos y las opciones específicos del menú que requieren de conexión a Internet se pueden ocultar. El comportamiento del programa también se puede modificar. Para más información, consulte Utilizar una directiva de grupo para configurar ABBYY FineReader 15 53.

- **Mediante Microsoft System Center Configuration Manager (SCCM)**
  Este método ofrece la mayor automatización.

Instalación en un Terminal Server

Con una licencia **Simultánea** o de **Usuario remoto:**

1. Si selecciona este tipo de licencia, deberá crear un punto de instalación administrativa e instalar el Servidor de licencias y el Administrador de licencias.
2. Debe usar License Manager para activar ABBYY FineReader PDF 15.
3. Debe implementarse un servidor de licencia en un equipo que esté accesible para todos los servidores de terminal en todo momento.

Implementación de ABBYY FineReader PDF 15 en una LAN (Instalación en más de un equipo)

ABBYY FineReader PDF 15 puede instalarse y utilizarse en una red de área local.

Los métodos de instalación automatizados permiten mayor rapidez y flexibilidad en la instalación de ABBYY FineReader PDF 15 en una red de área local, ya que no es necesario instalar el programa de forma manual en cada una de las estaciones de trabajo.

ABBYY FineReader puede implementarse desde cualquier equipo que ejecute Microsoft Windows 8.1 (o posterior).

El proceso de implementación consta de los siguientes pasos:

1. **Instalación de administración**

   - Instalación de ABBYY FineReader PDF 15 License Server y ABBYY FineReader PDF 15 License Manager
     Para obtener más información, consulte Instalación de License Server y License Manager 11.
     Nota: el equipo en el que se instala ABBYY FineReader PDF 15 License Manager se convierte en la estación del administrador de licencias.

   - Creación de un punto de instalación de administración
     Para obtener más información, consulte Creación de un punto de instalación de administración 13.
     Nota: Si License Server y las estaciones de trabajo se encuentran en diferentes subredes, debe configurarse una conexión TCP/IP. Para ello, en el equipo en el que está instalado License Server, realice los cambios pertinentes en la configuración del protocolo y del puerto de conexión en el archivo «Licensing.ini»; a continuación, copie el archivo en el punto de instalación administrativa. Para obtener más información, consulte ¿Cómo puedo cambiar la configuración de la conexión de red? 61
     Nota: el punto de instalación de administración y License Server pueden estar ubicados en el mismo equipo o bien en equipos diferentes.

2. **Administración de licencias**
   Las licencias se administran mediante ABBYY FineReader PDF 15 License Manager.
   Para distribuir correctamente las licencias entre las estaciones de trabajo durante la instalación y uso deABBYY FineReader PDF 15, debe otorgar prioridad a ciertas estaciones de trabajo/usuarios para obtener licencias. Para hacerlo, debe reservar licencias y grupos de licencias para estaciones de trabajo/usuarios específicos.
   Un grupo de licencias es un conjunto de licencias que proporcionan acceso al programa. Lo grupos facilitan la gestión de licencias: por ejemplo, puede agregar varias licencias a un grupo y luego reservar el grupo a estaciones de trabajo/usuarios específicos, en lugar de reservar cada licencia individualmente.
   Para obtener más información, consulte Administración de licencias 14.

3. **Instalación de ABBYY FineReader en estaciones de trabajo mediante uno de los métodos siguientes:**

   - Manualmente, en modo interactivo
   - Mediante la línea de comandos
   - Active Directory
   - Microsoft System Center Configuration Manager (SCCM)
     Para obtener más información, consulte Implementación de un paquete de distribución multiusuario con licencias por puesto 15.

Nota: La versión de 32 bits de ABBYY FineReader PDF 15 no se puede instalar en un sistema de 64 bits. Lo mismo sucede con la versión de 64 bits en sistemas de 32 bits.

Importante: No ponga el Servidor de licencia en la misma carpeta que el punto de instalación administrativo.

Requisitos de la carpeta de instalación de administración

1. 1.5 GB de espacio libre en el disco duro para crear un punto de instalación de administración.
2. Acceso de lectura a la carpeta de instalación de administración (p. ej., **\\MyFileServer\Distribs\ABBYY FineReader PDF 15**) para todos los usuarios en cuyos equipos se vaya a instalar ABBYY FineReader.
3. El servidor (**\\MyFileServer**) en el que se crea el punto de instalación de administración debe ser un servidor de archivos que ejecute cualquier sistema operativo que admita nombres de archivo largos.
4. Si se utiliza Active Directory para implementar ABBYY FineReader PDF 15, las cuentas de equipos de dominio deben tener permisos de lectura para la carpeta de instalación de administración.

Requisitos de License Server

1. 100 MB de espacio libre en el disco duro para crear cuentas y archivos de licencia.
2. El servidor (**\\MyLicenseServer**) en el que se instale License Server debe ejecutar Microsoft Windows 10, Microsoft Windows 8.1, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2.
3. El número de conexiones compatibles con el sistema operativo de License Server debe ser, al menos, igual al número total de posibles usuarios del programa (para licencias **Simultáneas** y de **Usuario remoto**).
4. Una conexión estable al servidor de licencias en todas las estaciones de trabajo.

Requisitos de la estación del administrador de licencias

1. Ordenador que ejecute Microsoft Windows 10, Microsoft Windows 8.1, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2.
2. El sistema operativo debe ser compatible con el idioma de interfaz seleccionado.
3. 100 MB de espacio libre en el disco duro.

Requisitos de la estación de trabajo

1. Procesador de 1GHz o más rápido 32 bit (x86) o 64 bit (x64) con el conjunto de instrucciones SSE2.
2. Sistema operativo: Microsoft Windows 10, Microsoft Windows 8.1, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2. (Para poder trabajar con interfaces localizadas, el sistema operativo debe ser compatible con el idioma correspondiente).
3. 1 GB de RAM (se recomienda 4 GB) 512 MB de RAM adicionales para cada procesador adicional en un sistema de multiprocesador.
4. 1.5 GB para la instalación de todos los componentes del programa; 1.5 GB para el funcionamiento del programa.
5. Monitor y tarjeta de vídeo compatibles con una resolución mínima de 1024 × 768.
6. Teclado y ratón u otro dispositivo señalador.

Instalación de administración con License Server y License Manager

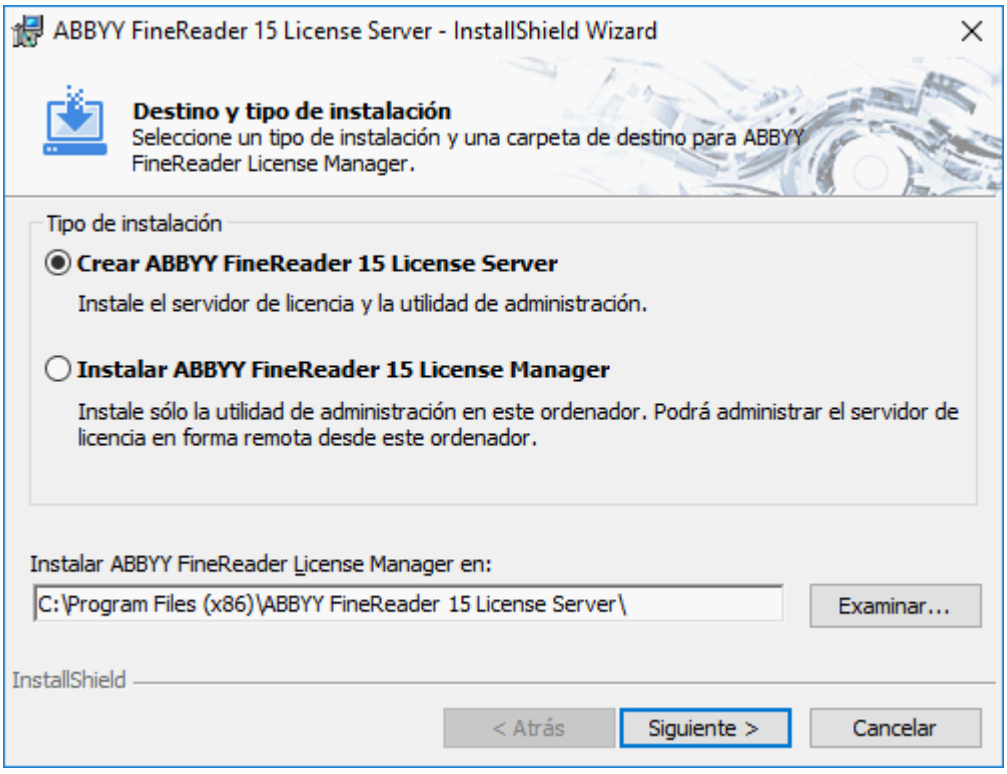
Instalación de License Server y License Manager

1. Abra el archivo **AutoRun.exe** desde la carpeta de instalación y seleccione **Instalación masiva** > **Instalar y activar con el gestor de licencias** > **Paso 1. Instale el servidor de licencia y el gestor de licencias**.
   También puede abrir el archivo **License Server\Setup.exe** desde la carpeta de instalación.

2. Siga las instrucciones del programa de instalación.
   Durante la instalación, puede:

   - Instalar ABBYY FineReader License Server y ABBYY FineReader License Manager.
     License Server y License Manager se instalarán en el mismo equipo. Puede especificar una carpeta en la que instalar License Manager.

   - Instalar solamente ABBYY FineReader PDF 15 License Manager. Deberá especificar una carpeta en la que instalar License Manager y especificar el nombre del equipo donde se aloja License Server.



Nota:

1. Si van a administrar las licencias de ABBYY FineReader PDF 15 varios usuarios, estos deben tener la utilidad License Manager instalada en sus equipos.

2. Cada usuario debe ser miembro de uno de los dos grupos locales del servidor:

   - Administradores de licencias de ABBYY

   - BUILTIN\Administradores

Puede deshabilitar la autorización de los usuarios en el archivo **%commonprogramfiles%\ABBYY\FineReader\15\Licensing\NetworkLicenseServer.ini** (o **%commonprogramfiles(x86)%\ABBYY\FineReader\15\Licensing\NetworkLicenseServer.ini** si utiliza un sistema de 64 bits). Este archivo se encuentra en el equipo en el que se haya instalado License Server.
Añada el siguiente parámetro al archivo:

[Licensing]
EnableManagerAuthorization = false

Importante: para que los cambios tengan efecto, debe reiniciar ABBYY FineReader PDF 15 Licensing Service.

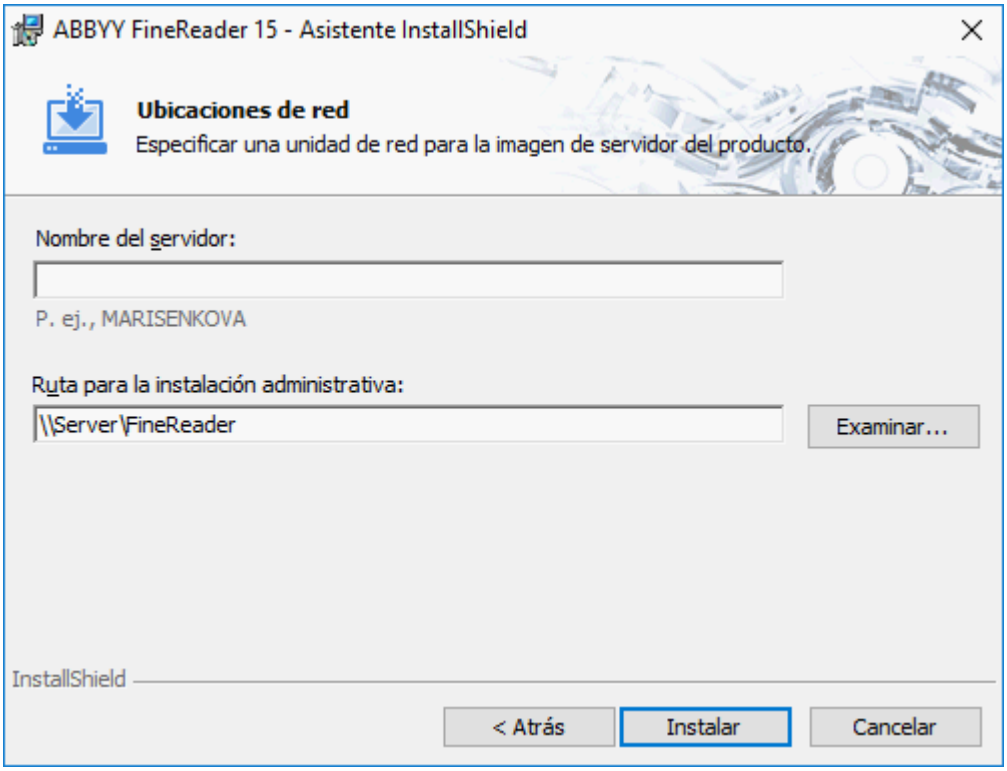
Creación de un punto de instalación de administración

1. Abra el archivo **AutoRun.exe** desde la carpeta de instalación y seleccione **Instalación masiva** > **Instalar y activar con el Gestor de licencia** > **Paso 2. Cree una instalación administrativa**.
   También puede utilizar la línea de comandos para ejecutar el comando siguiente en la carpeta de instalación: **Setup.exe /a**.
   Nota: consulte las Opciones adicionales de línea de comandos para silenciar la instalación 19 con opciones adicionales para la instalación de la línea de comando.

2. Siga las instrucciones del programa de instalación.
   Cuando el programa de instalación se lo indique, especifique lo siguiente:

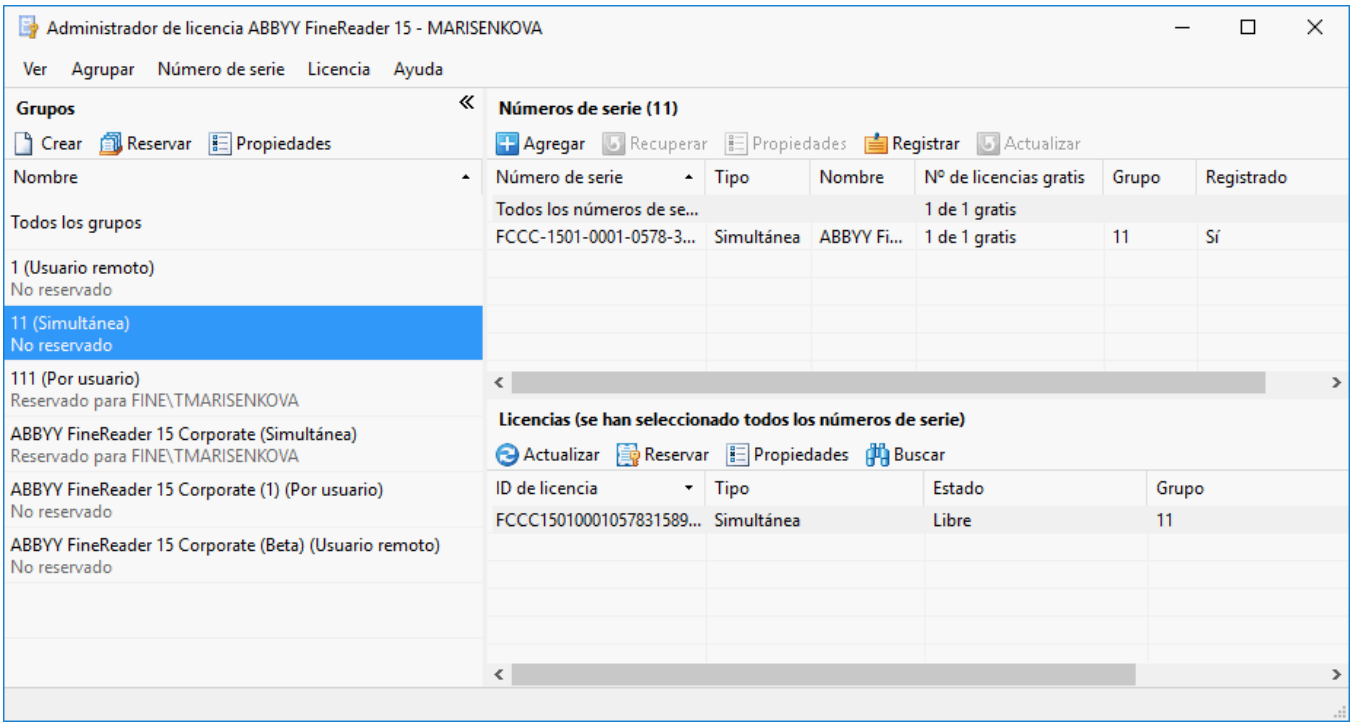
   - El nombre del equipo donde se instalará License Server
     Nota: Se puede usar la dirección IP de un servidor en lugar de su nombre.
   - La ruta de la carpeta de instalación de administración

Importante: evite mover la carpeta de instalación de administración después de instalar ABBYY FineReader en las estaciones de trabajo.



Administración de licencias

ABBYY FineReader PDF 15 License Manager es una aplicación especial proporcionada con ABBYY FineReader PDF 15 que sirve para administrar las licencias de ABBYY FineReader. La aplicación se instala en la estación de administración de licencias al implementar ABBYY FineReader PDF 15 en una red de área local. (Consulte Instalación de License Server y License Manager 11 para obtener más información).



Configure las licencias mediante ABBYY FineReader PDF 15 License Manager:

1. **Agregar licencias a ABBYY FineReader PDF 15 License Manager.**
   Una licencia (o un grupo de licencias) de ABBYY FineReader PDF 15 tiene un número de serie único que la identifica. Para activar una licencia y agregarla a ABBYY FineReader PDF 15 License Manager, debe activar su número de serie.

2. **Crear pools de licencias y agregar las licencias necesarias a los pools.**
   Un pool de licencias es un conjunto de licencias o de números de serie de igual rango. Los pools de licencias facilitan el trabajo con las licencias. Por ejemplo, en lugar de reservar cada licencia por separado, puede añadirlas a un grupo de licencias y reservar ese grupo para las estaciones de trabajo/usuarios apropiados.

3. **Reserve grupos y licencias para las estaciones de trabajo y usuarios apropiados.**
   Antes de instalar ABBYY FineReader PDF 15 en las estaciones de trabajo, debe distribuir las licencias entre las estaciones de trabajo/usuarios en el Gestor de licencias de ABBYY FineReader PDF 15. El proceso de distribución se lleva a cabo reservando una licencia para una estación de trabajo/usuario específicos. Una vez que una licencia está reservada, solo la estación de trabajo/usuario podrá usarla.

Importante: Reserve las licencias y grupos de licencias por usuario antes de instalar ABBYY FineReader PDF 15 en las estaciones de trabajo. Para enlazar una estación de trabajo o anular el enlace después de instalar en ella ABBYY FineReader, deberá quitar el programa de la estación de trabajo. Para mover una licencia por puesto de una estación de trabajo a otra después de haber instalado ABBYY FineReader, deberá desactivar la licencia. La cantidad de desactivaciones permitidas es limitada.

Para obtener más información sobre los tipos de licencia y sobre cómo trabajar con ABBYY FineReader PDF 15 License Manager, consulte el archivo de ayuda de ABBYY FineReader PDF 15 License Manager.

Implementación de un paquete de distribución multiusuario con licencias por puesto

Implementar un paquete de distribución multi usuario con activación automática no requiere instalar el servidor de licencias ni el gestor de licencias.

Implementar un paquete de distribución multiusuario en una red de área local comprende los siguientes pasos:

1. **Crear un punto de instalación administrativa multiusuario**
   En este paso, se añade una clave de activación multiusuario al paquete de distribución, la cual permite instalar ABBYY FineReader en estaciones de trabajo sin necesidad de introducir un número de serie.
   Para obtener más información, consulte Creación de un punto de instalación administrativa multiusuario con licencias por puesto 17.

2. **Instalación de ABBYY FineReader en estaciones de trabajo mediante uno de los métodos siguientes:**

   - Manualmente, en modo interactivo
   - Mediante la línea de comandos
   - Active Directory
   - Microsoft System Center Configuration Manager (SCCM)

Para obtener más información, consulte Instalación de ABBYY FineReader 15 en estaciones de trabajo 18.

Nota: La versión de 32 bits de ABBYY FineReader PDF 15 no se puede instalar en un sistema de 64 bits. Lo mismo sucede con la versión de 64 bits en sistemas de 32 bits.

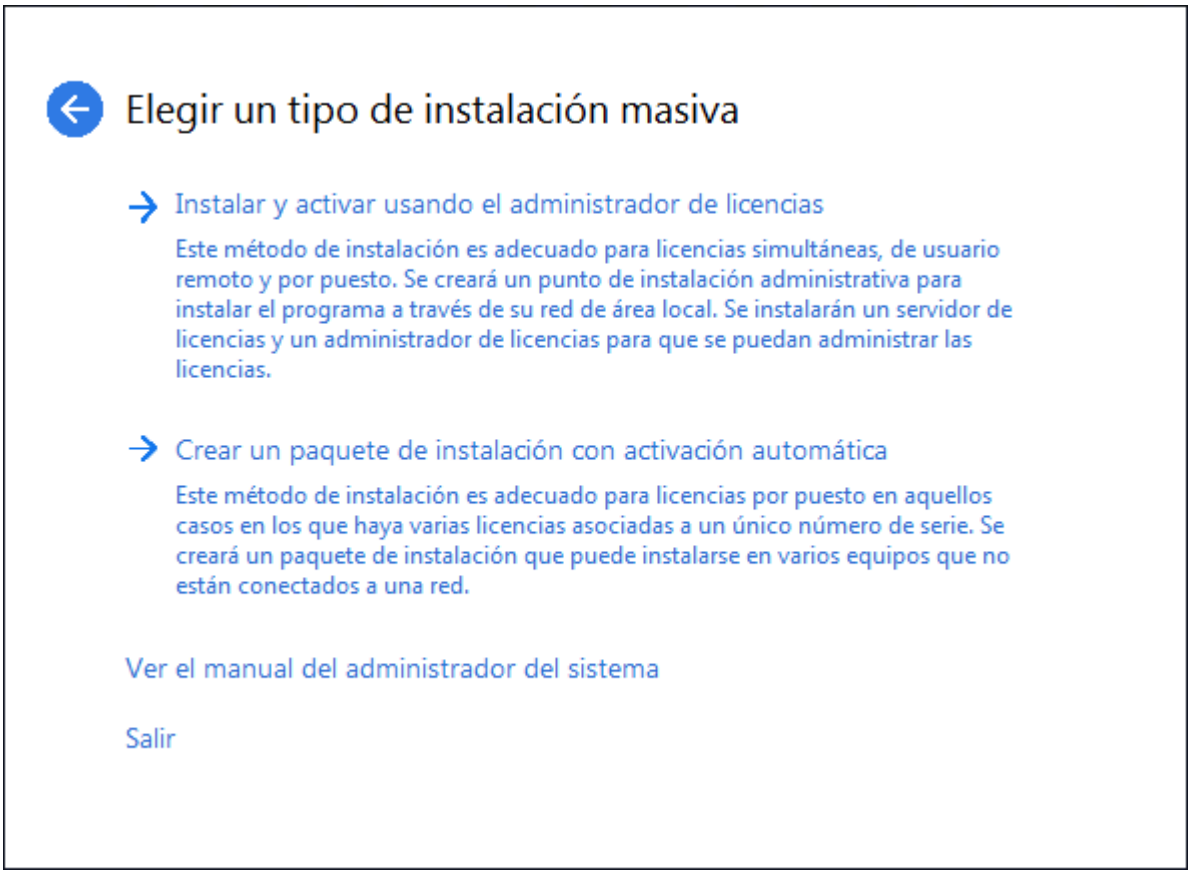
Requisitos de la carpeta de instalación de administración

1. 1.5 GB de espacio libre en el disco duro para crear un punto de instalación de administración.
2. Acceso de lectura a la carpeta de instalación de administración (p. ej., **\\MyFileServer\Programs Distribs\ABBYY FineReader PDF 15**) para todos los usuarios en cuyos equipos se vaya a instalar ABBYY FineReader.
3. El servidor (**\\MyFileServer**) en el que se crea el punto de instalación de administración debe ser un servidor de archivos que ejecute cualquier sistema operativo que admita nombres de archivo largos.
4. Si se utiliza Active Directory para implementar ABBYY FineReader 11, las cuentas de equipos de dominio deben tener permisos de lectura para la carpeta de instalación de administración.
5. La ruta debe cumplir con los siguientes requisitos:
   - La ruta no puede contener caracteres fuera de la página de código del idioma seleccionado como idioma del sistema predeterminado para aplicaciones que no son de Unicode.
   - El nombre de las carpetas intermedias no puede comenzar por un espacio.

Nota: Para obtener información sobre los requisitos de las estaciones de trabajo, consulte Requisitos de la estación de trabajo 10.

Creación de un punto de instalación administrativa multiusuario con licencias por puesto

1. Abra el archivo **AutoRun.exe** desde la carpeta de instalación y seleccione **Instalación masiva** > **Cree un paquete de instalación con activación automática** y seleccione la versión apropiada de punto de instalación administrativo.



   También puede utilizar la línea de comandos para ejecutar el comando siguiente en la carpeta de instalación: **Setup.exe /a**.
   Nota: véase Opciones de línea de comando adicionales para una instalación silenciosa 22 con opciones adicionales para la instalación de la línea de comandos

2. Siga las instrucciones del programa de instalación.
   Puede añadir una clave de activación multiusuario al paquete de distribución existente o crear un punto de instalación administrativa. Si elige la segunda opción, deberá especificar la ruta de acceso a la carpeta donde se ubicará el nuevo punto de instalación administrativa. La ruta debe cumplir con los siguientes requisitos:

   - La ruta no puede contener caracteres fuera de la página de código del idioma seleccionado como idioma del sistema predeterminado para aplicaciones que no son de Unicode.
   - El nombre de las carpetas intermedias no puede comenzar por un espacio.

Como resultado, se creará un paquete de distribución de ABBYY FineReader que puede instalarse en estaciones de trabajo sin necesidad de introducir un número de serie. El producto se activará automáticamente a través de Internet, sin pedir confirmación al usuario. La estación de trabajo donde se va a instalar el producto debe estar conectada a Internet.

Instalación de ABBYY FineReader PDF 15 en estaciones de trabajo

Importante: antes de instalar ABBYY FineReader PDF 15 en estaciones de trabajo, deberá:

- Crear un punto de instalación administrativa y configurar las licencias usando License Manager de ABBYY FineReader PDF 15 (consulte Instalación de License Server y License Manager 11, Creación de un punto de instalación de administración 13, Administración de licencias 14).
  Nota: Una estación de trabajo obtiene una licencia por puesto y se enlaza al servidor únicamente cuando ABBYY FineReader PDF 15 está instalado en dicha estación de acuerdo con la configuración de las licencias en el momento de la instalación.

o

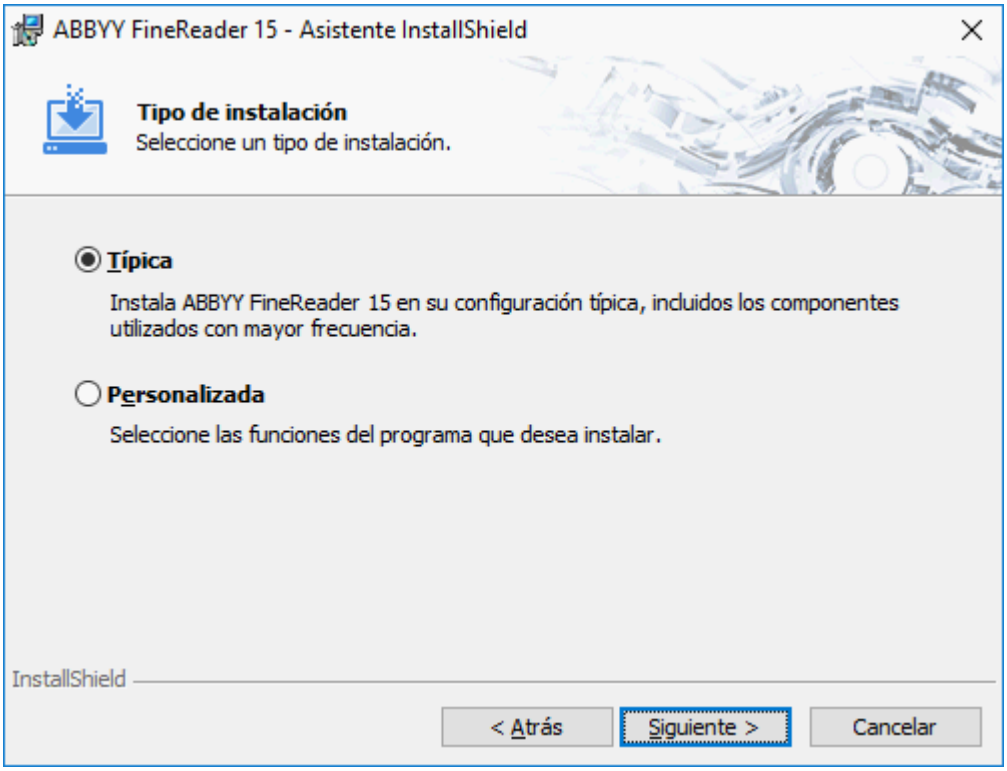
- Crear un punto de instalación administrativa multiusuario (consulte Crear un punto de instalación administrativa multiusuario 17).

Nota: Si se ha clonado una estación de trabajo desde otro equipo, debe cambiar el valor del identificador de seguridad (SID) antes de instalar ABBYY FineReader para evitar que el mecanismo de licencia funcione incorrectamente.

Instalación interactiva

1. Crear un punto de instalación administrativa (consulte Instalación de administración 10) o un punto de instalación administrativa multiusuario (consulte Crear un punto de instalación administrativa multiusuario 17).

2. Ejecute el archivo **setup.exe** en la carpeta de instalación de administración.



3. Siga las instrucciones del asistente para la instalación.

Instalación mediante línea de comandos

1. Crear un punto de instalación administrativa (consulte Instalación de administración 10) o un punto de instalación administrativa multiusuario (consulte Crear un punto de instalación administrativa multiusuario 17).

2. Ejecute el archivo **setup.exe** en la carpeta de instalación de administración mediante los parámetros de la línea de comandos que se describen a continuación.

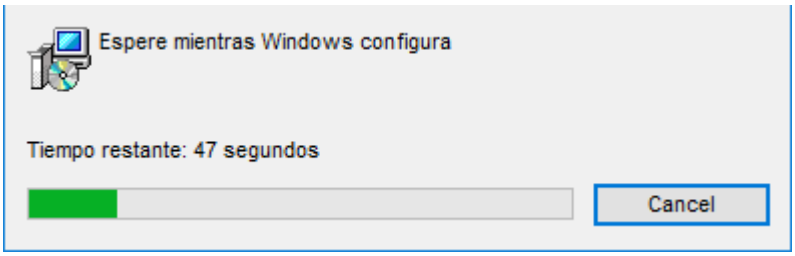
Instalación silenciosa

Para realizar una instalación silenciosa, escriba:

Setup.exe /qn

En el caso de la instalación silenciosa, no aparecerá ningún cuadro de diálogo de instalación y el programa se instalará con la configuración predeterminada. (El idioma de la interfaz se selecciona de forma automática en función de la configuración regional de su equipo).

Nota: cambie «**/qn**» por «**/qb**» si desea visualizar una barra de progreso de la instalación. No se mostrará ningún otro cuadro de diálogo.



Uso de Windows Installer

Para instalar ABBYY FineReader PDF 15 usando Windows Installer, ejecute el siguiente comando desde un símbolo del sistema:

msiexec.exe /i "%pathtofile%" /qb

donde «%pathtofile%» es la ruta de acceso al archivo **ABBYY FineReader 15 x64.msi** en el caso de sistemas de 64 bits o al archivo **ABBYY FineReader 15.msi** en el caso de sistemas de 32 bits.

Nota: En lugar de **/qb**, puede usar también **/qn** o **/q**.

¡Importante! ABBYY FineReader PDF 15 no puede instalarse en modo interactivo usando Windows Installer.

Para instalar ABBYY FineReader PDF 15, puede usar uno de los siguientes archivos *.msi:

1. El archivo *.msi de la carpeta de instalación administrativa (consulte Crear un punto de instalación administrativa 10).
2. El archivo *.msi de un paquete de distribución con activación automática (consulte Implementación de un paquete de distribución multiusuario con licencias por puesto y activación automática 15).
3. El archivo *.msi de la carpeta que contiene los archivos de configuración.

¡Importante! Asegúrese de que Visual C++ Redist ya esté instalado en la estación de trabajo. Puede descargar Visual C++ Redist aquí o instalarlo desde la carpeta «VC_Redist», disponible en la carpeta que contiene los archivos de configuración.

Para instalar Visual C++ Redist desde la carpeta «VC_Redist»:

- En el caso de un sistema de 32 bits, ejecute **vcredist_x86.exe**.
- En el caso de un sistema de 64 bits, ejecute **vcredist_x86.exe** y **vcredist_x64.exe**, en cualquier orden.

Opciones adicionales de la línea de comandos para la instalación silenciosa

/L<language code> desactiva la selección automática del idioma de la interfaz e instala ABBYY FineReader en el idioma de interfaz especificado en la línea de comandos.

Posibles valores del **código de idioma***:

1026 Búlgaro

1028 Chino (tradicional)

1029 Checo

1030 Danés

1031 Alemán

1032 Griego

1033 Inglés

1034 Español

1036 Francés

1038 Húngaro

1040 Italiano

1041 Japonés

1042 Coreano

1043 Neerlandés

1045 Polaco

1046 Portugués (Brasil)

1049 Ruso

1051 Eslovaco

1053 Sueco

1055 Turco

1058 Ucraniano

1066 Vietnamita

2052 Chino (simplificado)

* El número de idiomas de interfaz disponibles depende del tipo de paquete de distribución.

/V"<línea de comandos>" transmite la línea de comandos especificada directamente a **msiexec.exe**.

/a - permitir crear un punto de instalación administrativa

En lugar de las palabras «línea de comandos», puede especificar lo siguiente:

INSTALLDIR="<path>"	Especifica la ruta de acceso a la carpeta donde se instalará ABBYY FineReader PDF 15.
EXPLORER_INTEGRATION=0	Prohíbe integrar ABBYY FineReader PDF 15 con el Explorador de Windows.
SHCTDESKTOP=0	Prohíbe crear un icono de ABBYY FineReader PDF 15 en el escritorio.
SSR_AUTORUN=0	Prohíbe iniciar ABBYY Screenshot Reader al iniciarse el sistema.
DONT_ASK_ABOUT_DEFAULT=1	Prohíbe mostrar cuadros de diálogo de ABBYY FineReader PDF 15 que pregunten al usuario si desea convertirlo en la aplicación predeterminada para abrir archivos PDF.
STATISTICS_ALLOWED=0	Prohíbe enviar por internet información sobre la configuración actual de ABBYY FineReader PDF 15 a ABBYY.
CHECK_UPDATES=0	Prohíbe comprobar si hay actualizaciones.
INSTALL_UPDATES=0	Prohíbe descargar e instalar actualizaciones.
MARKETING_TIPS_ALLOWED=0	Prohíbe mostrar mensajes publicitarios.
SSR=0	Prohíbe instalar ABBYY Screenshot Reader.
HF=0	Prohíbe instalar ABBYY Hot Folder.
COMPARATOR=0	Prohíbe instalar Comparar Documentos de ABBYY

SN=<serial number>	Especifica el número de serie para la activación automática de una licencia por puesto.
LIC_SERVER_NAME=<path>	Especifica la ruta de acceso a License Server.
ADMIN_SETUP=Serial/Server	Crea un punto de instalación administrativa del tipo especificado: ADMIN_SETUP=**Serial** Muestra un cuadro de diálogo donde puede especificar el número de serie para la activación automática. ADMIN_SETUP=**Server** Muestra un cuadro de diálogo donde puede especificar la dirección del servidor de licencias. **Nota:** El parámetro ADMIN_SETUP ha de pasar a setup.exe exclusively mediante una combinación de las teclas"**/a /v**".
EULA_ACCEPTED=1	Hace que no se muestre el Contrato de licencia para el usuario final (CLUF) de ABBYY FineReader PDF 15. Se considerará que se han aceptado el CLUF y la Política de confidencialidad.

Por ejemplo:

Setup.exe /qn /L1049 /v INSTALLDIR="C:\ABBYY FineReader PDF 15" STATISTICS_ALLOWED=0

Esta opción instalará ABBYY FineReader PDF 15 en C:\ABBYY FineReader PDF 15. Los menús, cuadros de diálogo y otros elementos de la interfaz aparecerán en ruso. La información sobre la configuración seleccionada de ABBYY FineReader no se enviará a ABBYY por Internet. El grupo de idiomas de OCR disponibles depende del tipo de paquete de distribución.

Desinstalar ABBYY FineReader PDF 15 en modo silencioso

Ejecute el comando siguiente en la estación de trabajo:

msiexec /x {Código de producto},
y dependiendo del tipo de instalación y de la arquitectura de Windows, especifique uno de los siguientes en lugar de**{Código de producto}**:

	x86	**x64**
Instalación básica/completa	{F15000FE-0001-0000-0000-074957833700}	{F15000FE-0001-6400-0000-074957833700}
Instalación SLE	{F15000BE-0001-0000-0000-074957833700}	{F15000BE-0001-6400-0000-074957833700}

Ej.:
msiexec /x {F15000FE-0001-0000-0000-074957833700}

Instalación mediante Active Directory

La familia Microsoft Windows Server de sistemas operativos incluye el servicio **Active Directory** (AD). La función **Group Policy** (Directiva de grupo) del componente **Software Installation** (Instalación de software) de AD se puede usar para instalar remotamente software en varias estaciones de trabajo a la vez.

Hay tres métodos de instalación en Active Directory:

1. **Publish to User (Publicar a usuario, no admitido)**
2. **Assign to User (Asignar a usuario, no admitido)**
3. **Assign to Computer (Asignar a equipo)**

ABBYY FineReader solo se puede instalar usando el método **Assign to Computer** (Asignar a equipo).

¡Importante! La instalación de FineReader en una estación de trabajo solo se completará tras reiniciar la estación.

Ejemplo: implementación de ABBYY FineReader PDF 15 mediante Active Directory

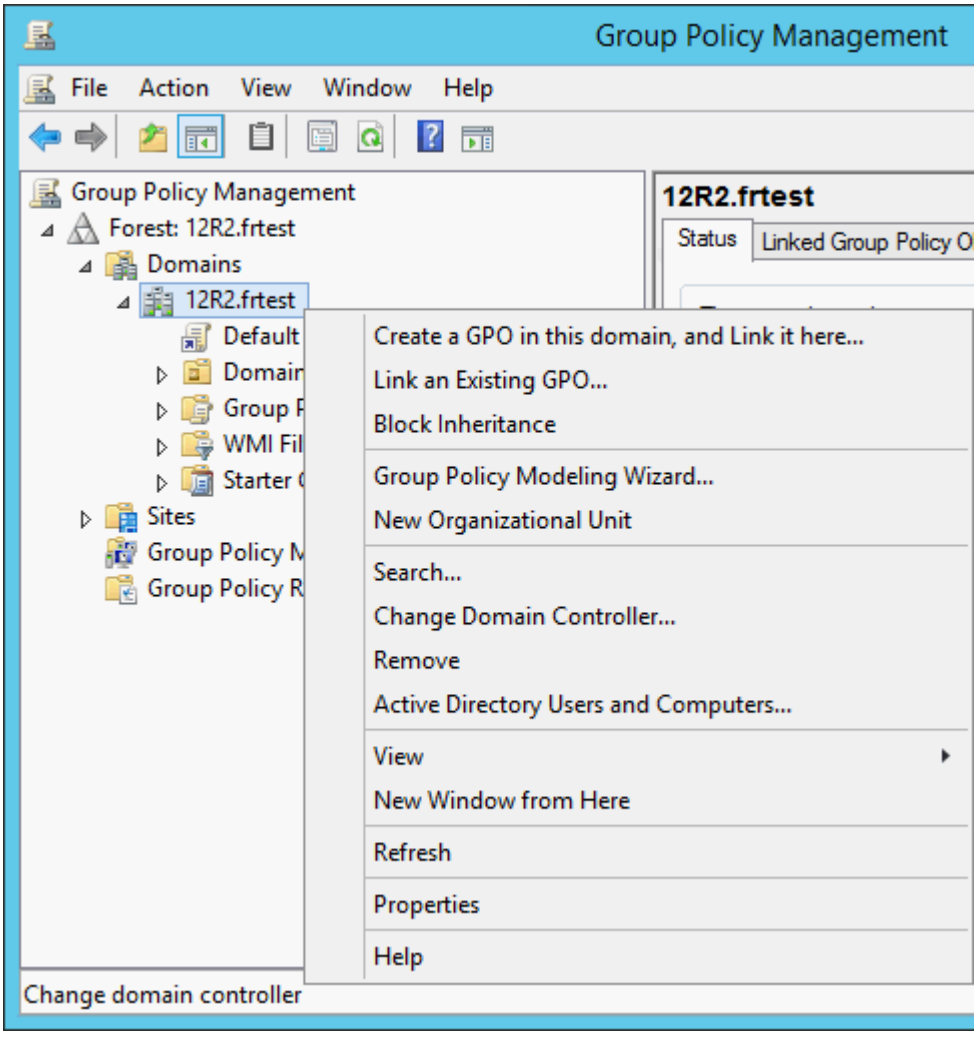
En el siguiente ejemplo se ilustra la implementación en Microsoft Windows Server 2012 R2.

1. Cree un punto de instalación administrativa (consulte Instalación de administración con License Server y License Manager 10) o un punto de instalación multiusuario (consulte Creación de un punto de instalación administrativa multiusuario 17).
   Nota: Cuando se utilice Active Directory para implementar ABBYY FineReader PDF 15, las cuentas de los equipos del dominio deben tener permisos de lectura para la carpeta de instalación de administración.

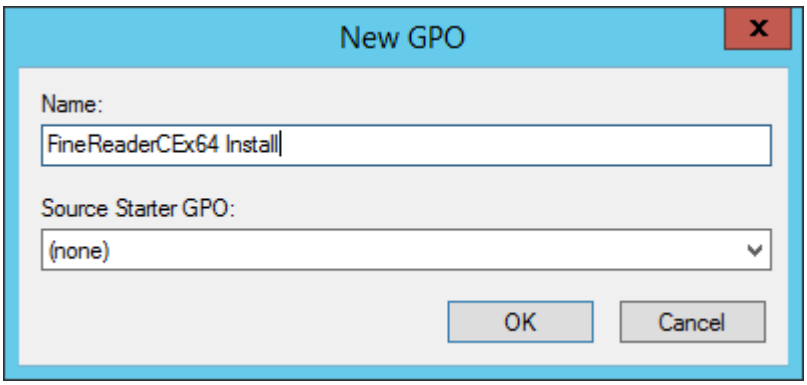
2. Inicie **Group Policy Management Console** (Consola de administración de directivas de grupo, gpmc.msc).

3. En el árbol de la izquierda, seleccione un sitio, un dominio u otra unidad organizativa que contenga un equipo o un grupo de equipos. FineReader se instalará en dichos equipos.

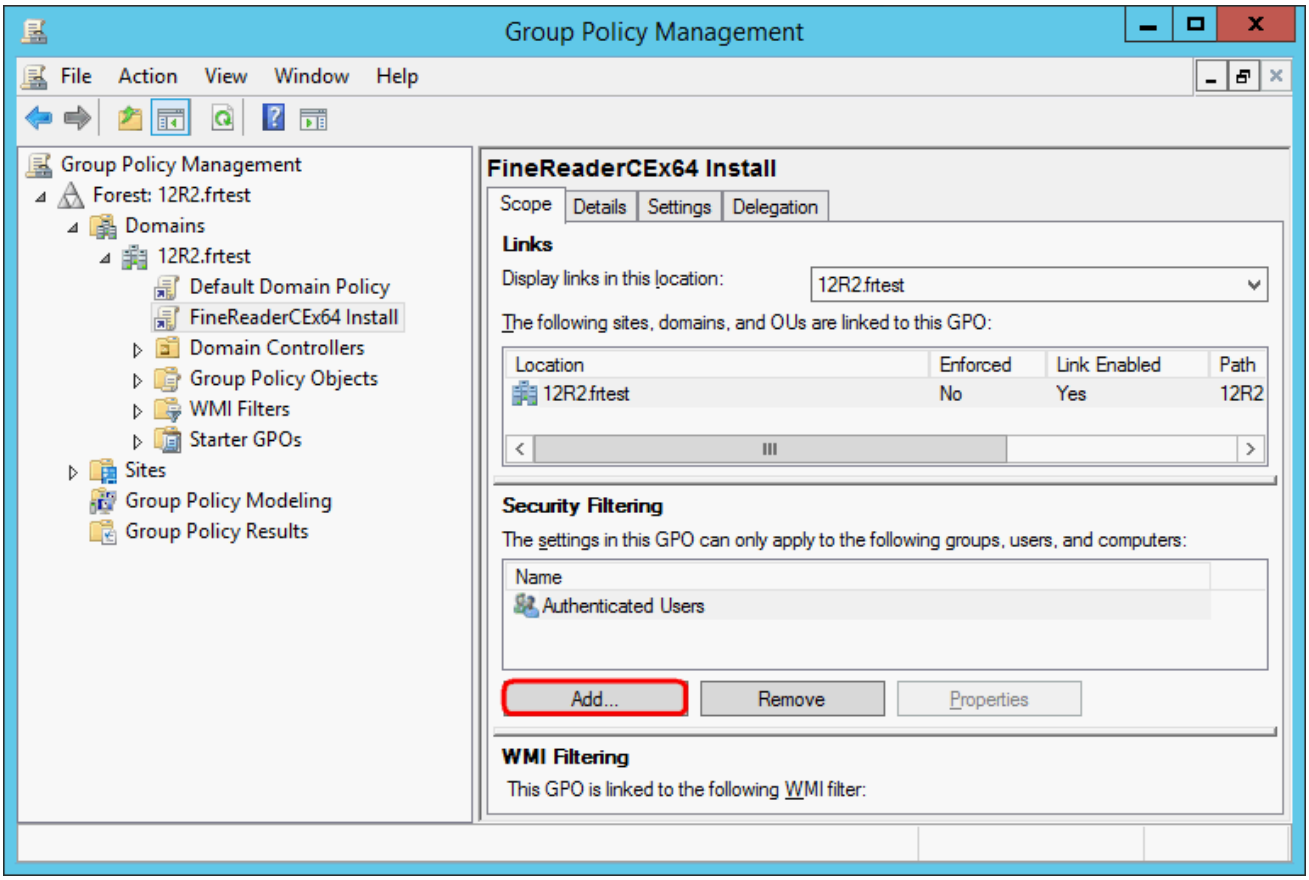
4. Haga clic con el botón derecho en el nodo de árbol que ha seleccionado y seleccione **Create a GPO [...] and Link it here... (Crear un GPO [...] y vincularlo aquí)** en el menú contextual.



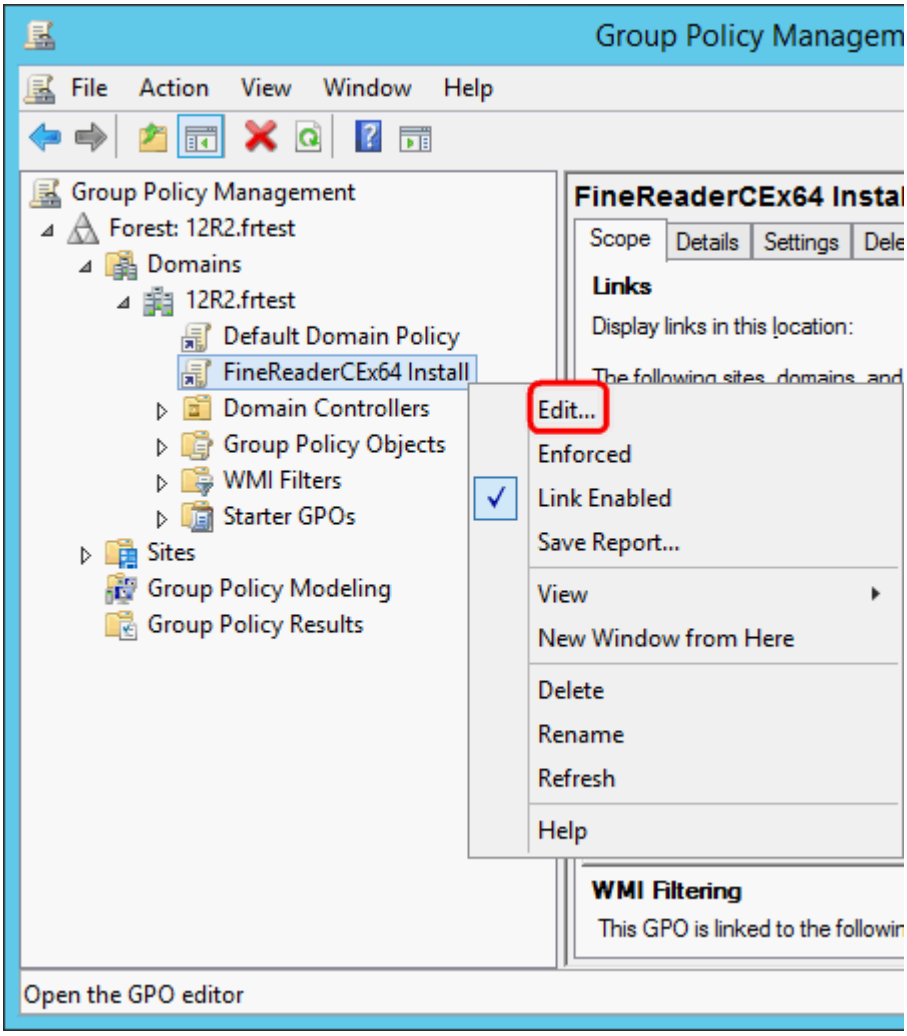
5. Escriba un nombre descriptivo y haga clic en **OK (Aceptar)**.



6. Haga clic en el botón **Add... (Añadir...)** en el grupo **Security Filtering (Filtrado de seguridad)** y especifique los grupos que contienen los equipos donde desee instalar ABBYY FineReader PDF 15.

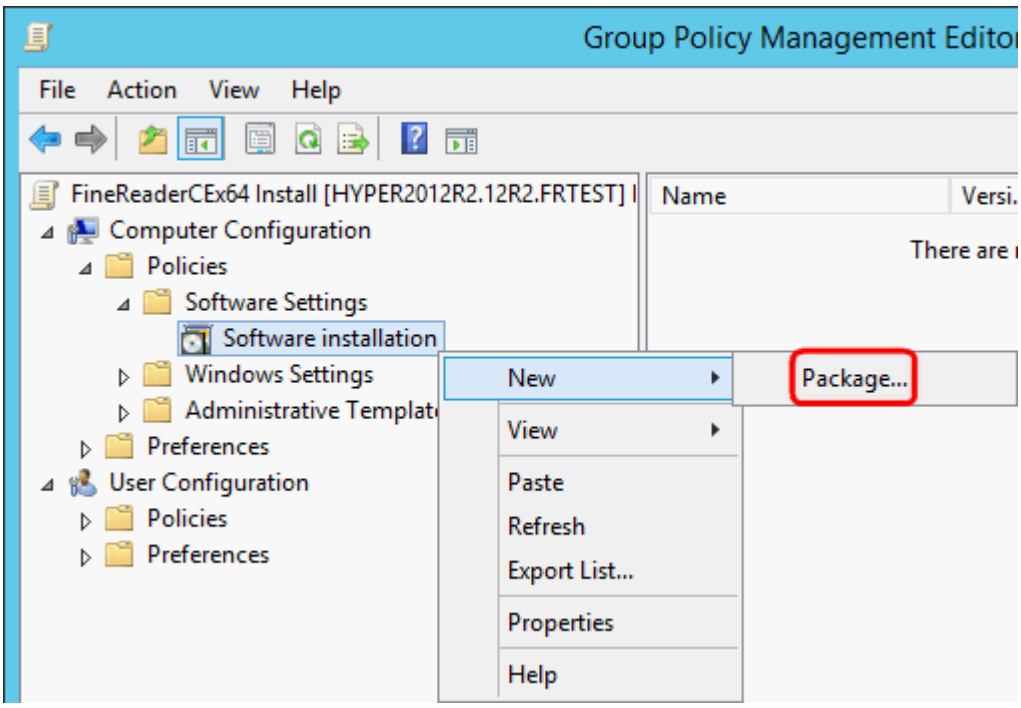


7. Haga clic con el botón derecho en el objeto de directiva de grupo (GPO) que ha creado y seleccione **Edit... (Editar...)** en el menú contextual.



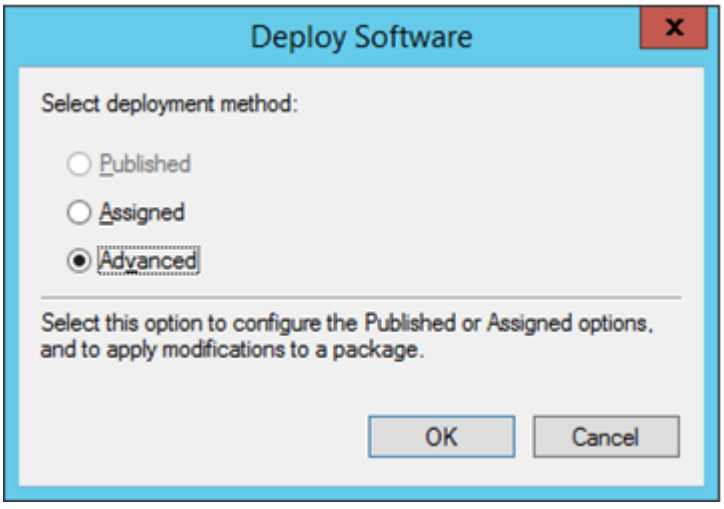
8. En el cuadro de diálogo **Group Policy Management Editor (Editor de administración de directivas de grupo)**, haga clic en **Computer Configuration** > **Policies** > **Software Settings** > **Software Installation** (**Configuración del equipo** > **Directivas** > **Configuración de software** > **Instalación de software**).

9. Haga clic en **New** > **Package...** (**Nuevo** > **Paquete...**) en el menú contextual.

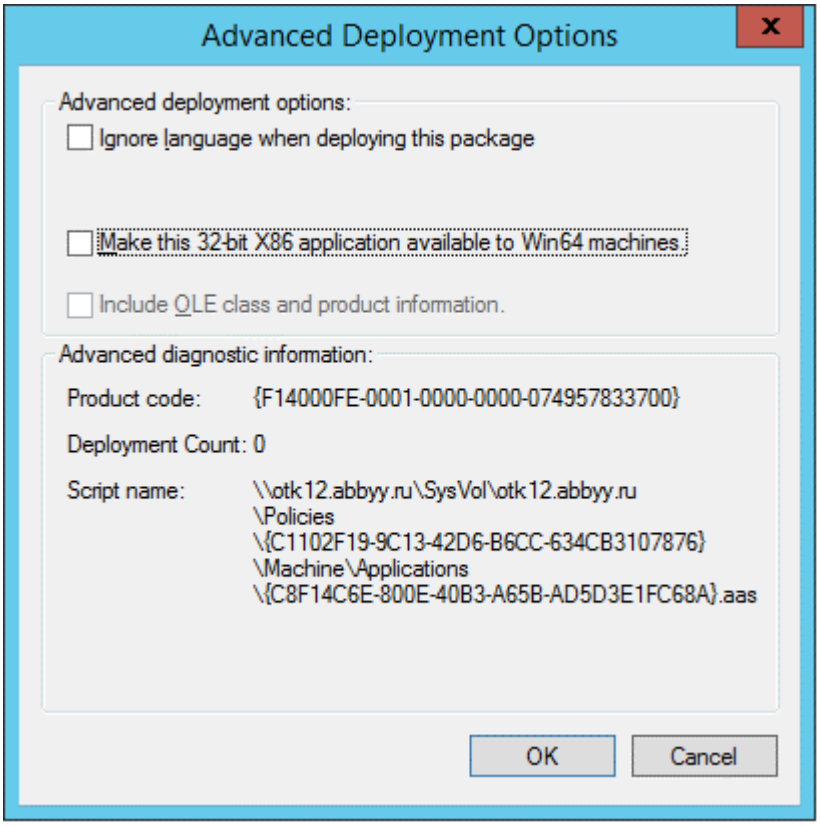


10. Especifique la ruta de red de acceso al archivo **ABBYY FineReader 15.msi** (cuando se instale en sistemas de 32 bits) o al archivo **ABBYY FineReader 15 x64.msi** (cuando se instale en sistemas de 64 bits). Estos archivos se encuentran en la carpeta de distribución de ABBYY FineReader PDF 15 del servidor.

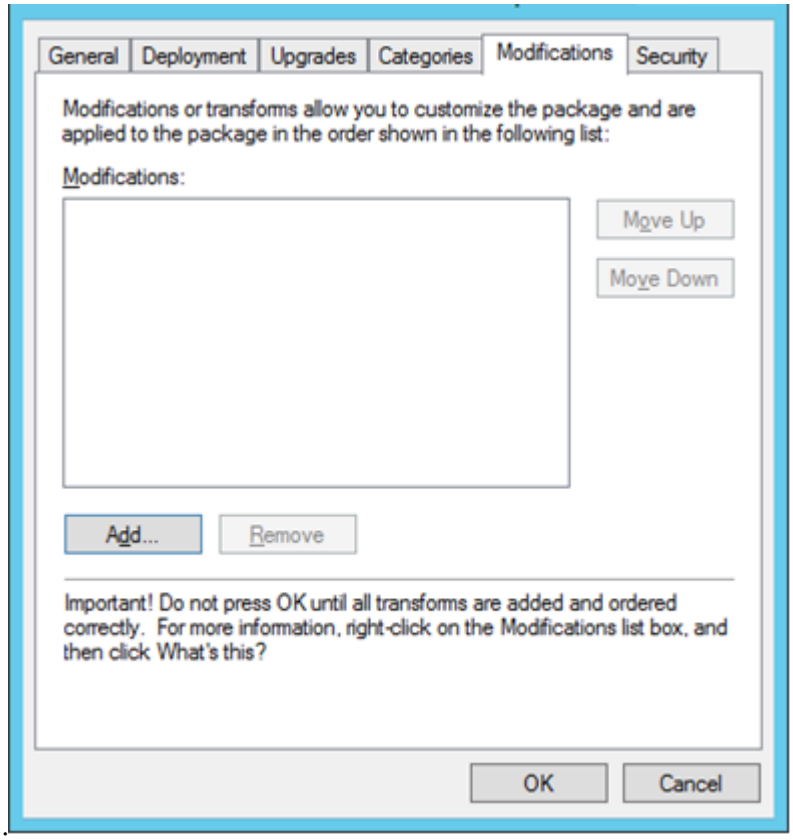
11. Seleccione el método de implementación **Advanced** (Avanzado).



12. Se abrirá un cuadro de diálogo. Si va a instalar la versión de 32 bits, haga clic en el botón **Advanced** (Opciones avanzadas) de la pestaña **Deployment** (Implementación) y asegúrese de que la opción **Make this 32-bit X86 application available to Win64 machines** (Hacer que esta aplicación x86 de 32 bits esté disponible para los equipos de Win64) está deshabilitada.



13. Seleccione la pestaña **Modifications (Modificaciones)** y haga clic en **Add... (Añadir...)**



14. Seleccione el archivo del idioma de interfaz deseado para ABBYY FineReader PDF 15. Los archivos de idioma se encuentran en la carpeta de instalación administrativa del servidor.

Nombres de archivo e idiomas:

1026.mst Búlgaro

1028.mst Chino (tradicional)

1029.mst Checo

1030.mst Danés

1031.mst Alemán

1032.mst Griego

1033.mst Inglés

1034.mst Español

1036.mst Francés

1038.mst Húngaro

1040.mst Italiano

1041.mst Japonés

1042.mst Coreano

1043.mst Neerlandés

1045.mst Polaco

1046.mst Portugués (Brasil)

1049.mst Ruso

1051.mst Eslovaco

1053.mst Sueco

1055.mst Turco

1058.mst Ucraniano

1066.mst Vietnamita

2052.mst Chino (simplificado)

Ejemplo: para instalar ABBYY FineReader con la interfaz en ruso, seleccione **1049.mst**.

Utilización de Microsoft System Center Configuration Manager (SCCM)

Microsoft System Center Configuration Manager le permite que la implementación remota de un programa en una red corporativa se lleve a cabo de un modo tan automatizado como sea posible.

La implementación de software mediante SCCM consta de tres fases:

1. Preparación de ABBYY FineReader PDF 15 para la instalación automatizada (creación de la llamada «instalación sin supervisión»)
2. Creación de un script de implementación, es decir, elegir los parámetros de instalación:
   - nombres de equipos
   - tiempo de instalación
   - condiciones para la instalación
3. Instalación del software en los equipos especificados por SCCM de acuerdo con los parámetros de instalación que se determinan en el script.

Ejemplo: implementación de ABBYY FineReader PDF 15 mediante SCCM

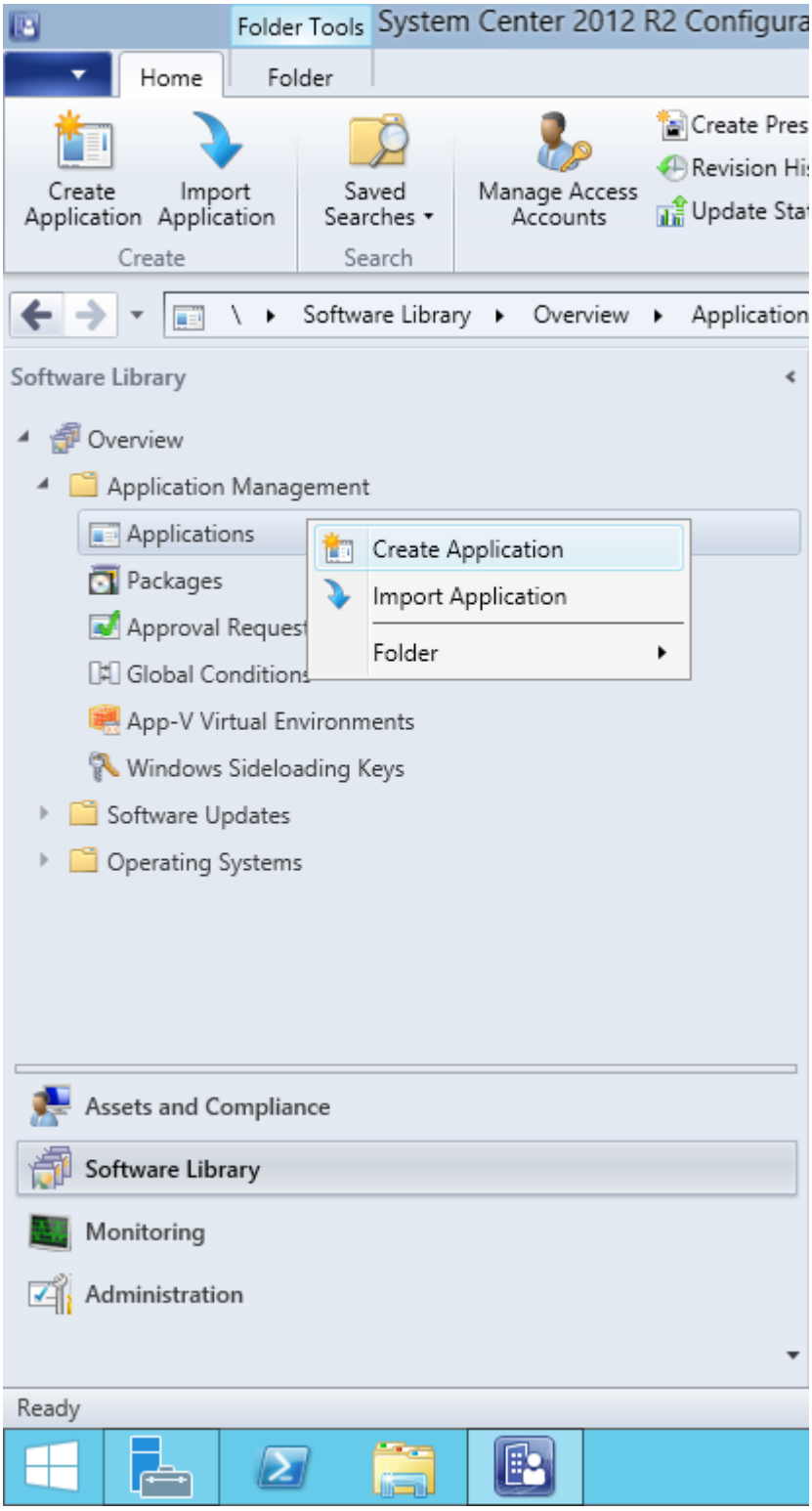
En este ejemplo se ilustra el proceso de implementación en Microsoft Windows Server 2012 R2.

1. Cree un punto de instalación administrativa (consulte Instalación de administración con License Server y License Manager 10) o un punto de instalación administrativa multiusuario (consulte Creación de un punto de instalación administrativa multiusuario 17).

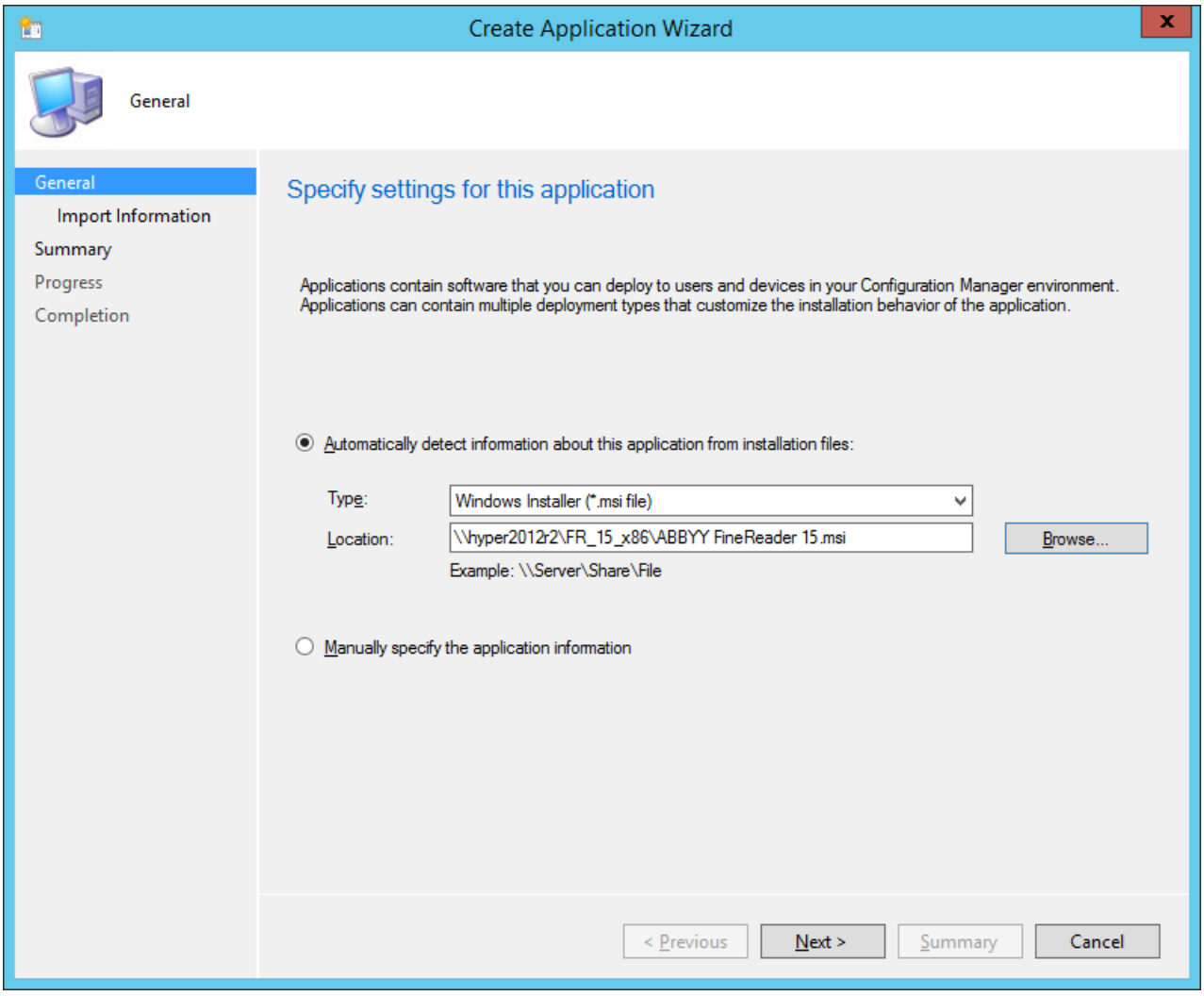
2. Inicie **SCCM Administrator Console** (Consola de administrador de SCCM) y seleccione la sección **Software Library** (Biblioteca de software).

3. Seleccione el elemento **Applications (Aplicaciones)** del grupo **Application Management (Administración de aplicaciones)**.

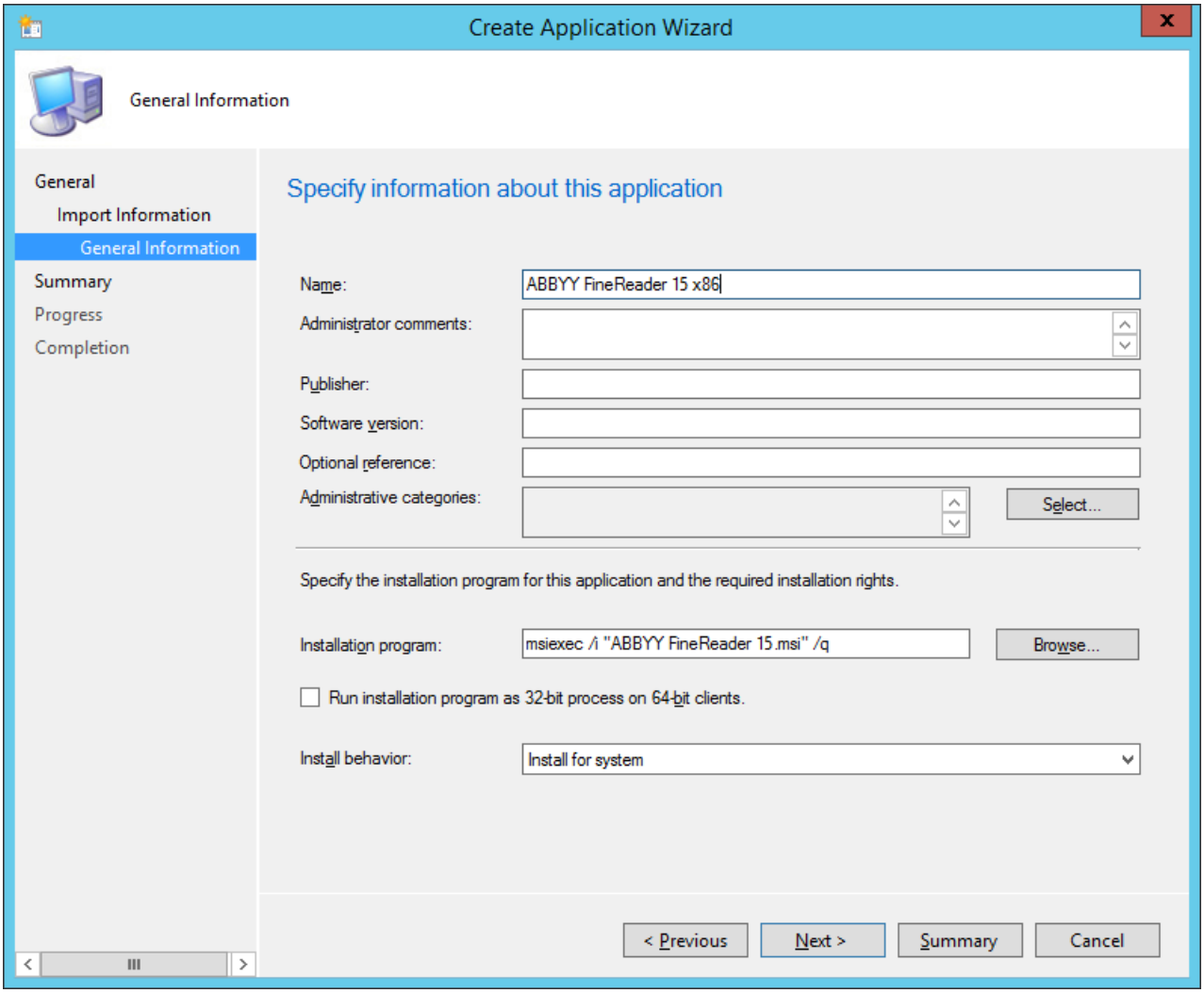
4. Haga clic con el botón derecho en el elemento **Applications** (Aplicaciones) y seleccione **Create Application** (Crear aplicación) en el menú contextual.



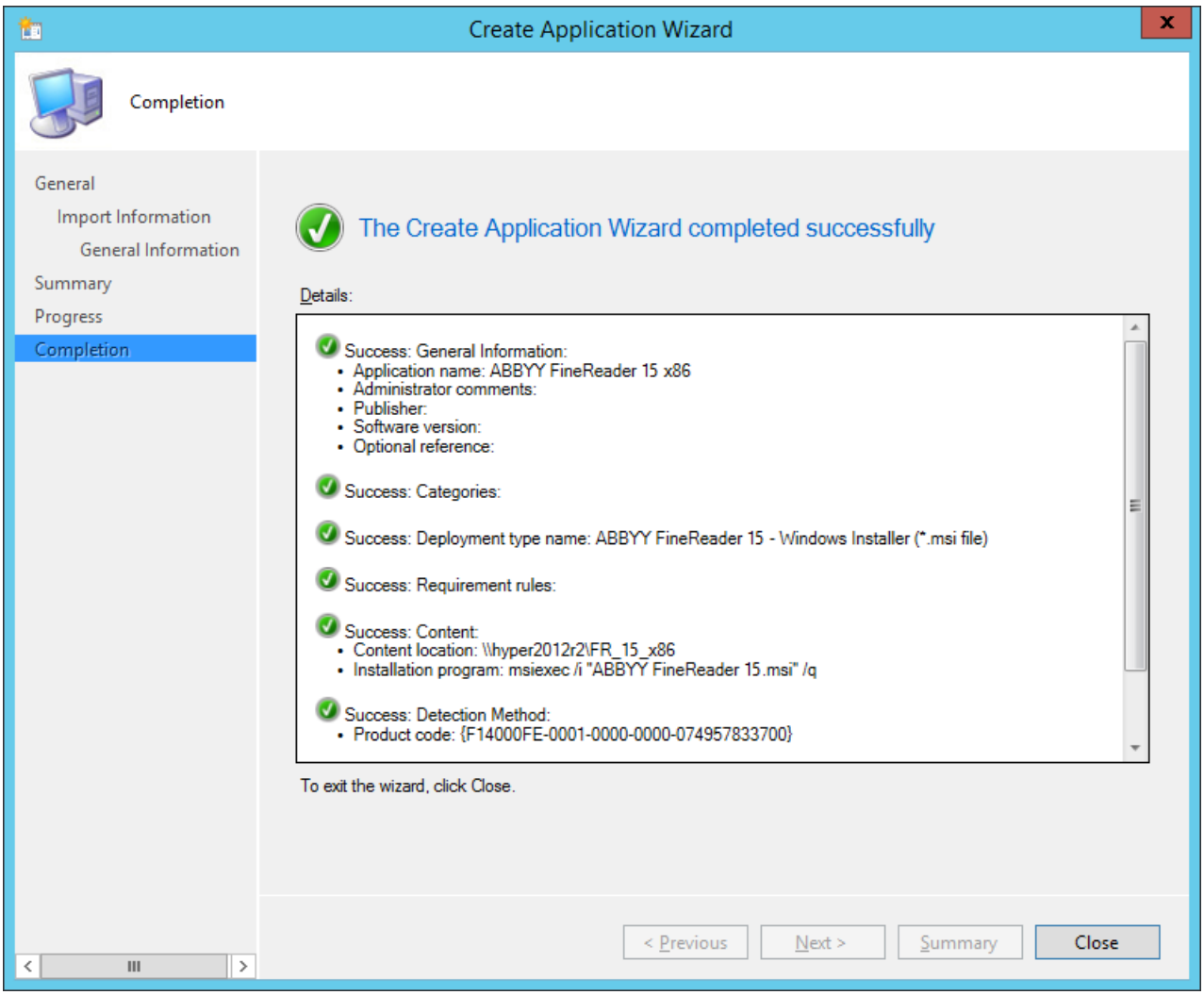
5. En el cuadro de diálogo **Create Application Wizard (Asistente de creación de aplicaciones)**, seleccione **Automatically Detect information about this application from installation files (Buscar automáticamente la información sobre esta aplicación en los archivos de instalación)**. Seleccione **Windows Installer (archivo *.msi)** en la lista desplegable **Type** (Tipo). Especifique la ruta de acceso al punto de instalación administrativa en el cuadro **Location (Ubicación)** y haga clic en **Next (Siguiente)**.
   Nota: La versión de 32 bits de ABBYY FineReader PDF 15 no se puede instalar en un sistema de 64 bits. Lo mismo sucede con la versión de 64 bits en sistemas de 32 bits.

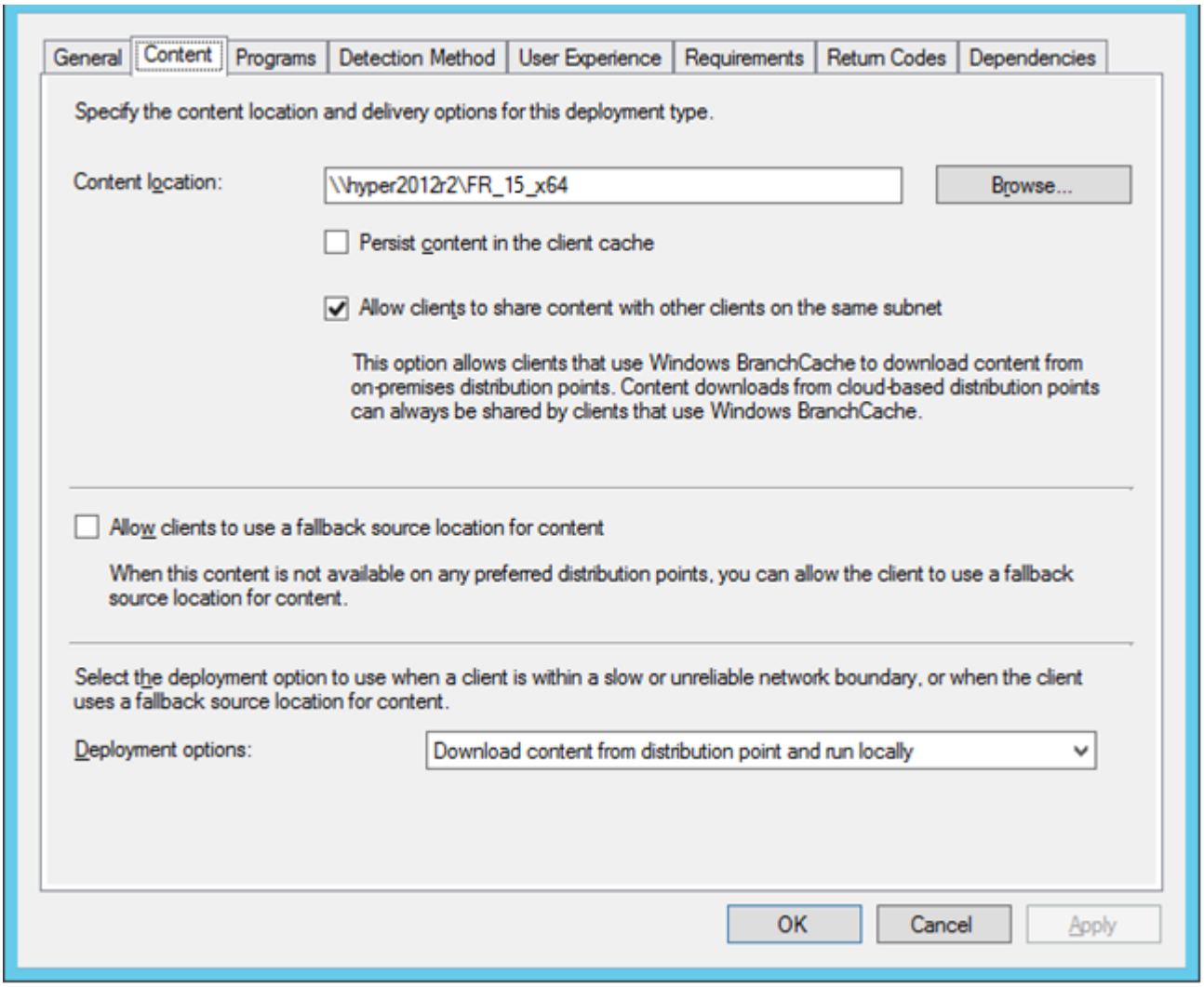


6. Especifique la información requerida sobre ABBYY FineReader PDF 15. No realice cambios en el campo **Installation Program** (Programa de instalación). Haga clic en **Next** (Siguiente).



7. Compruebe que la aplicación se haya creado correctamente y cierre el asistente.

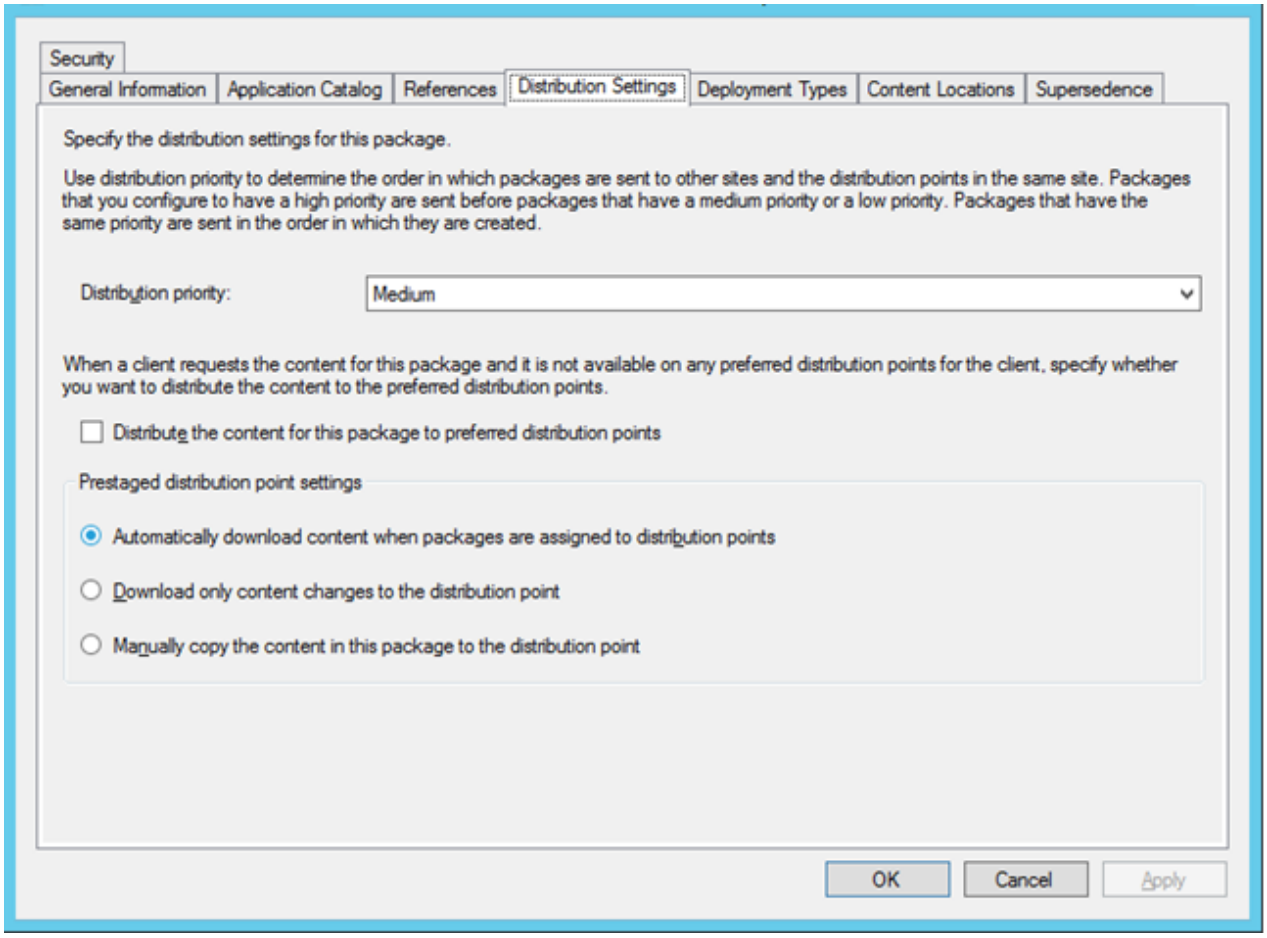




8. Para subir automáticamente archivos de instalación a estaciones de trabajo:

   a. Haga clic con el botón derecho en la aplicación que ha creado y seleccione **Properties** (Propiedades) en el menú contextual.

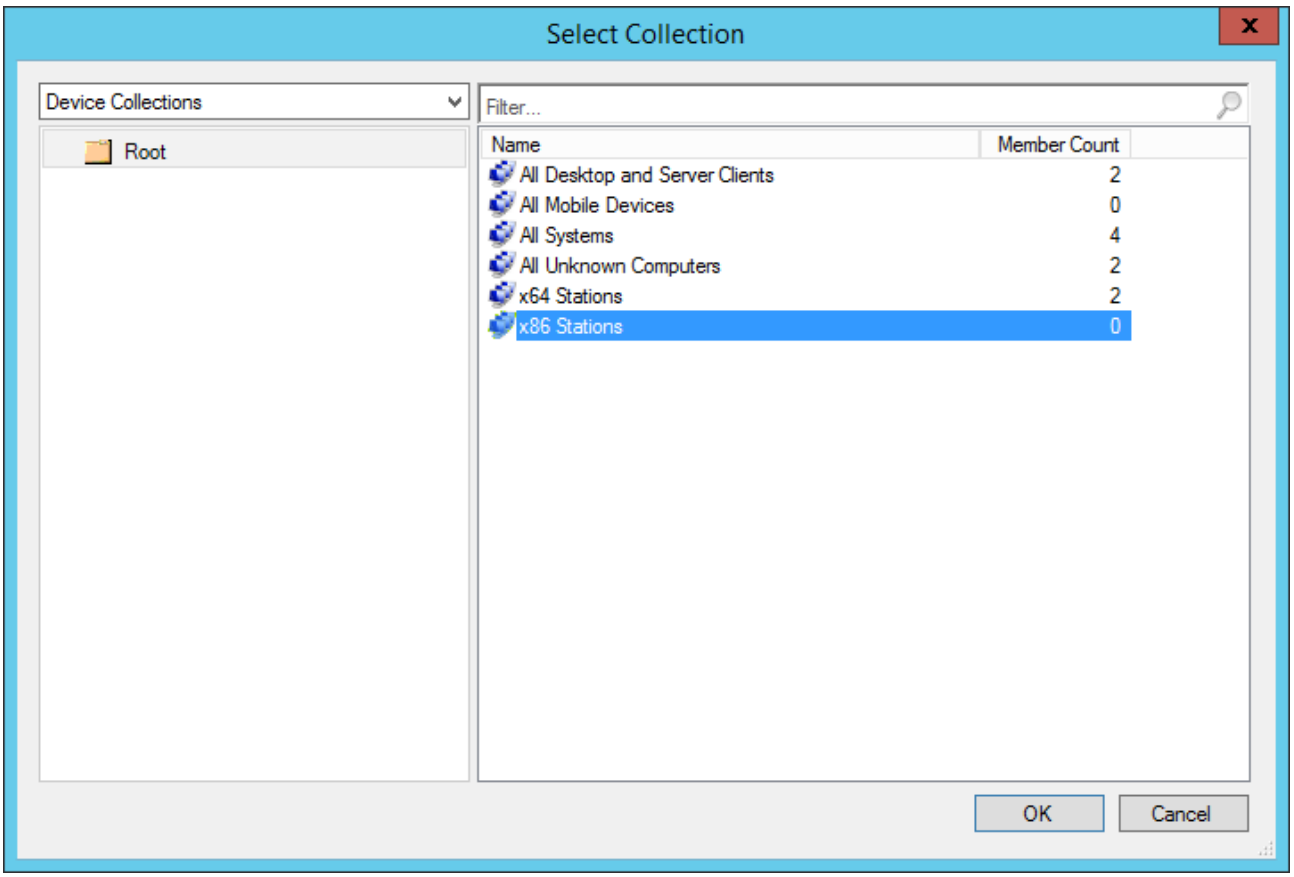
b. En el cuadro de diálogo que se abre, seleccione la pestaña **Distribution Settings** (Configuración de distribución) y habilite la opción **Automatically download content when packages are assigned to distribution points** (Descargar automáticamente contenido cuando los paquetes se asignen a puntos de distribución).



9. **Configuración recomendada:**
   En la pestaña **Deployment Types** (Tipos de implementación), seleccione Windows Installer de ABBYY FineReader 15 y haga clic en **Edit** (Editar). En el cuadro de diálogo de propiedades, seleccione la pestaña **Content** (Contenido) y establezca **Deployment options** (Opciones de implementación) en **Download content from distribution point and run locally** (Descargar contenido desde el punto de distribución y ejecutar localmente).

10. Para implementar la aplicación en estaciones de trabajo, haga clic con el botón derecho en ella y seleccione **Implement** (Implementar) en el menú contextual. Seleccione la colección de dispositivo deseada en **Collection** (Colección).
    Nota: No se admiten instalaciones de **User Collection** (Colección de usuario).

11.Complete el resto del proceso de implementación como de costumbre.



Instalación de ABBYY FineReader PDF 15 en un Terminal Server

Instalación

La implementación de ABBYY FineReader PDF 15 se ha probado en Citrix Workspace App 1808 y versiones posteriores, y en Windows Server 2012 R2 y versiones posteriores con Servicios de escritorio remoto de Windows 7.0. (La configuración se ha realizado usando Windows RemoteApp y Citrix Workspace App). Ambas soluciones se pueden usar con cualquier versión de ABBYY FineReader PDF 15.

ABBYY FineReader PDF 15 no es compatible con transmisión de aplicaciones.

Para las licencias**Simultáneas** y de **Usuario remoto**:

1. Realice una instalación administrativa.
   License Server y License Manager se pueden instalar en cualquier equipo de la red de área local.
   Importante: Se debe implementar un servidor de licencias en todos los equipos locales que ejecuten ABBYY FineReader PDF 15 en todas las ocasiones.
   Nota: License Server se puede instalar en el Terminal Server.
   Consulte Instalación de administración con License Server y License Manager 10 para obtener más información.
2. Inicie License Manager.
3. Añada todas sus licencias en License Manager.
4. Instale ABBYY FineReader PDF 15 desde la carpeta de instalación de administración en el servidor de la terminal.

ABBYY FineReader se instalará en el Terminal Server como si fuera una estación de trabajo. Los usuarios se podrán conectar al servidor y usar FineReader a través de un cliente.

Nota. Si se ha instalado ABBYY Screenshot Reader en un servidor de terminal y se ha accedido a él a través de Windows RemoteApp o Citrix Workspace App, los usuarios solo podrán hacer capturas de pantalla en aplicaciones que se estén ejecutando en el servidor de terminal.

Especificaciones de licencia simultánea y de usuario remoto

El número de conexiones simultáneas estará limitado por los parámetros de licencia.

Nota. Si un usuario inicia ABBYY Hot Folder u otra aplicación en paquete sin iniciar FineReader, se le seguirá asignando una licencia **simultánea / Usuario remoto**. Lo anterior no se aplica a ABBYY Screenshot Reader, puesto que no necesita que se ejecute ninguna licencia **Simultánea/de Usuario remoto**.

Requisitos del sistema del servidor de terminal

ABBYY FineReader PDF 15 se ha probado con las siguientes configuraciones de terminal:

1. Un ordenador que ejecuta Microsoft Windows Server 2019, 2016, 2012 R2 (Remote Desktop, RemoteApp y Remote Desktop Web Access)
2. Citrix Workspace App 1808

Configuración de Windows RemoteApp

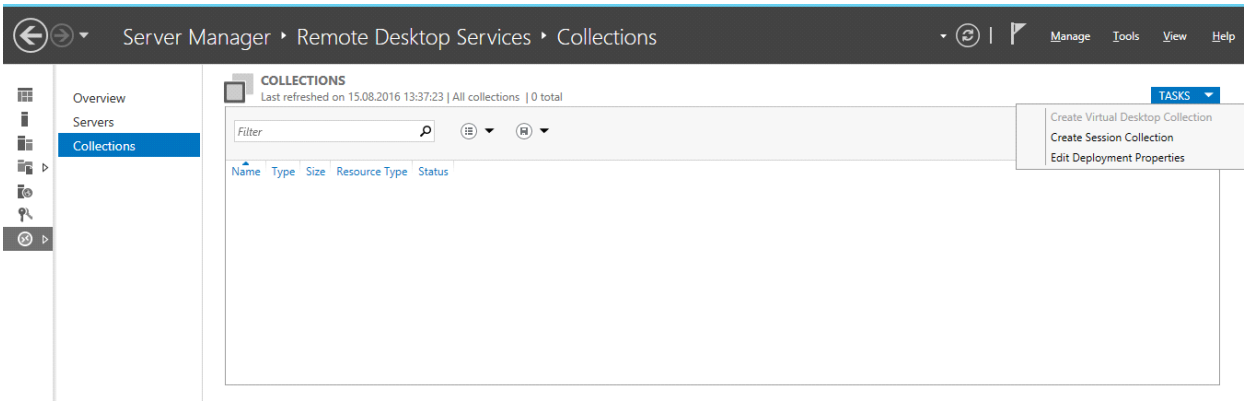
ABBYY FineReader PDF 15 se puede implementar mediante RemoteApp. A continuación figuran las instrucciones para configurar RemoteApp en Microsoft Windows Server 2012 R2.

Instale ABBYY FineReader PDF 15 en el servidor.

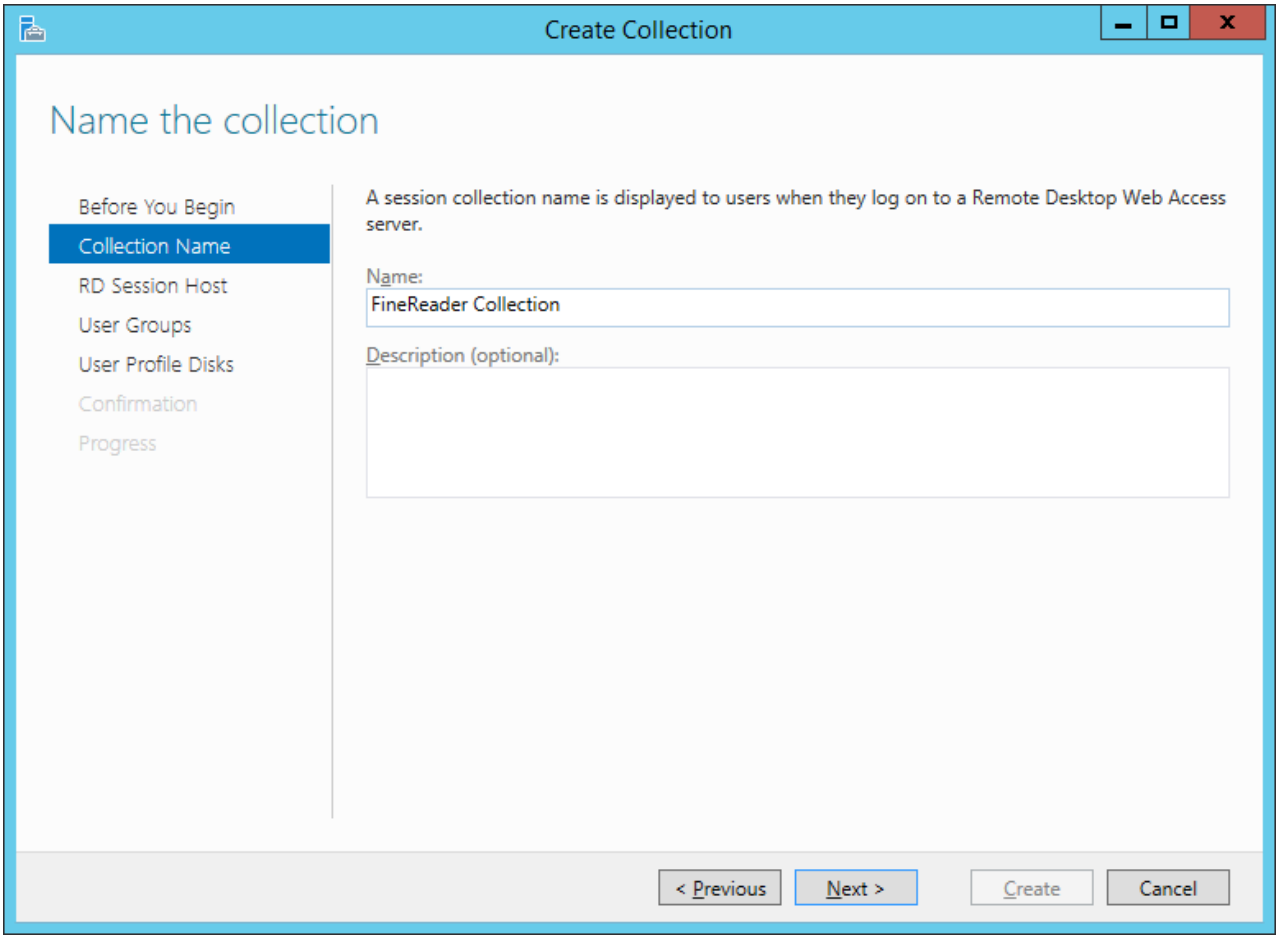
Cree una colección de sesiones:

1. Abra **Server Manager** (Administrador de servidores) y haga clic en **Remote Desktop Services** > **Collections** (Servicios de Escritorio remoto > Colecciones).

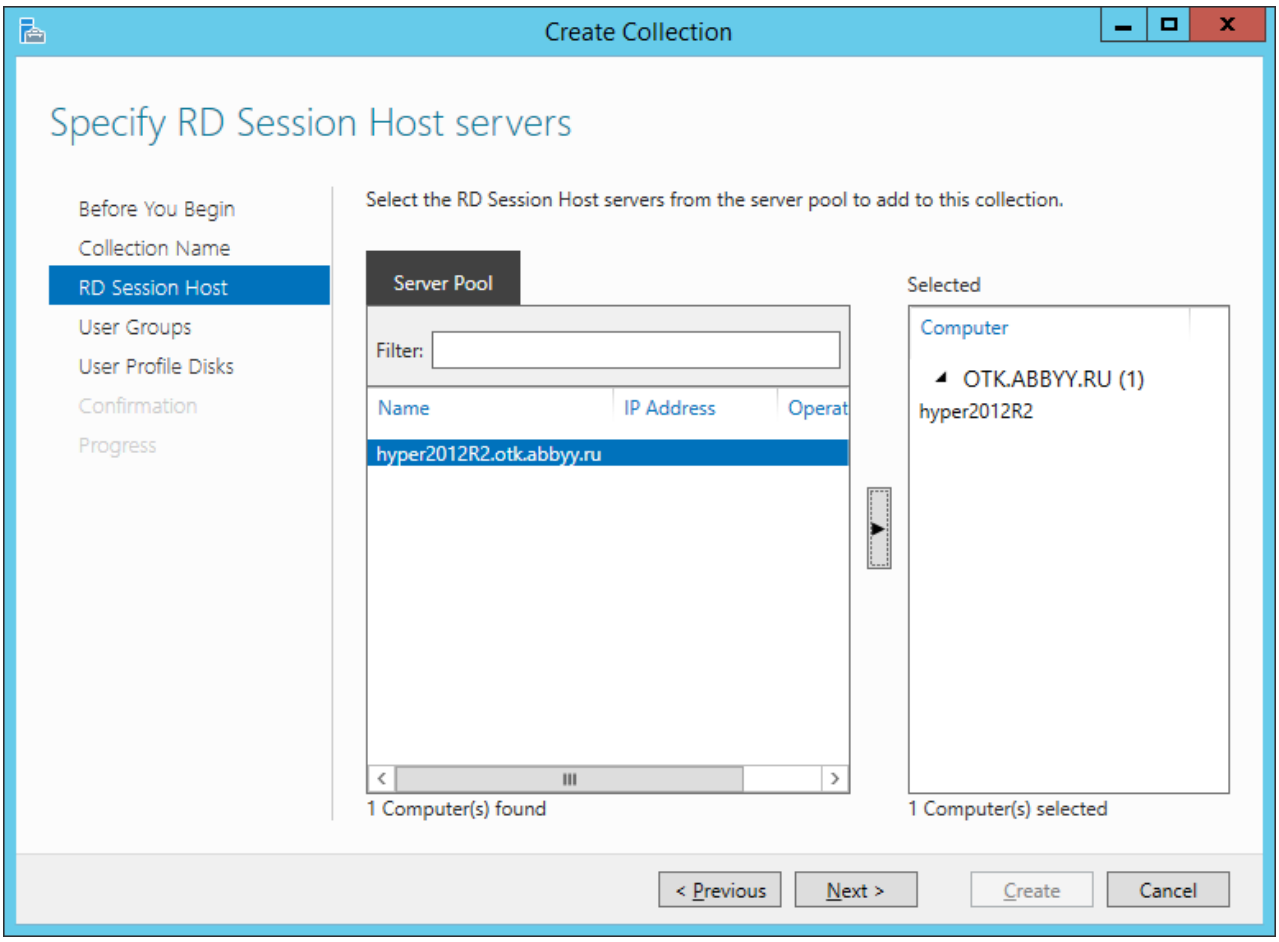
2. Haga clic en **TASKS** > **Create Session Collection** (TAREAS > Crear colección de sesiones).



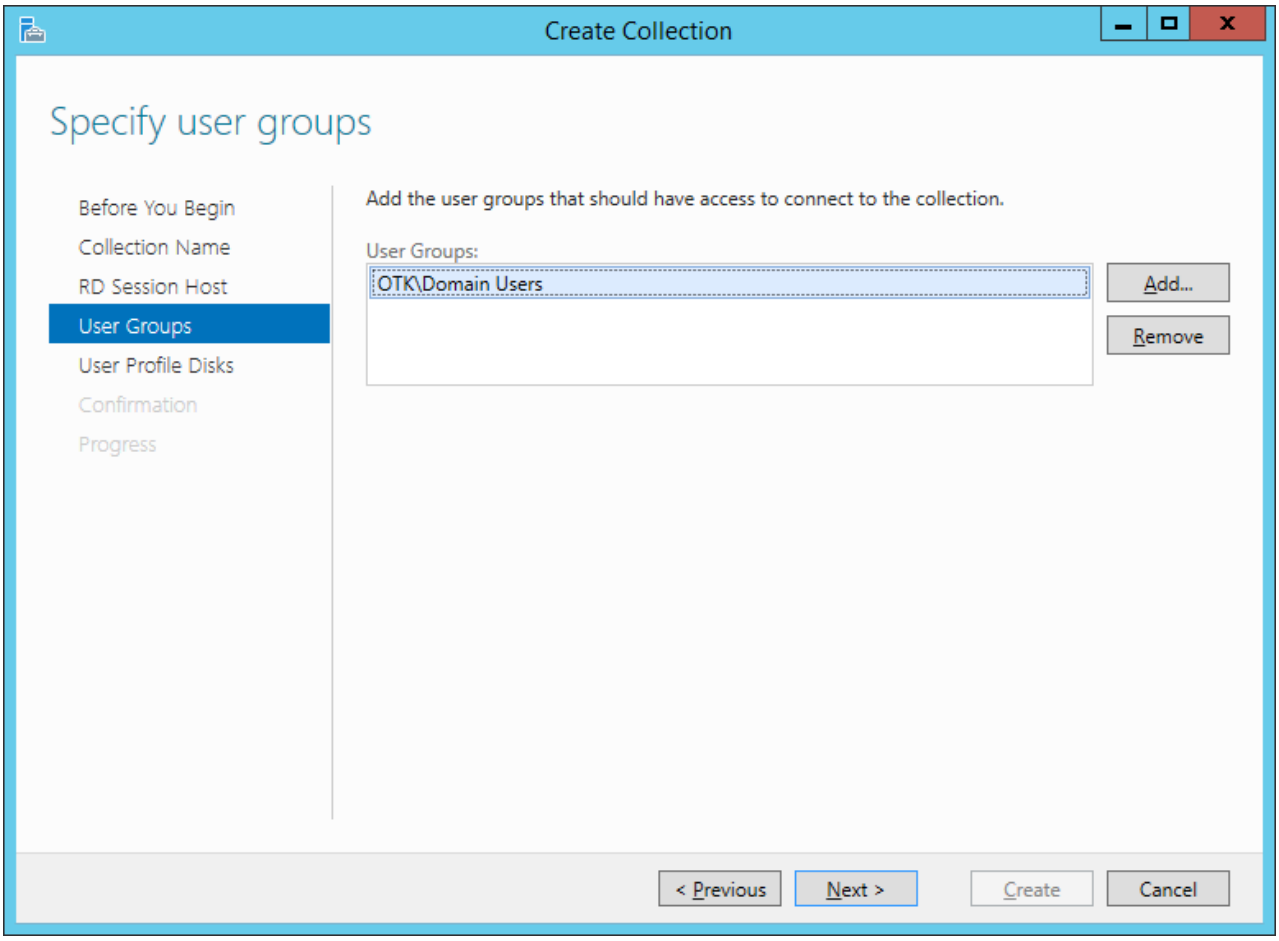
3. Especifique el nombre de la colección.



4. Seleccione los servidores que ejecutarán las aplicaciones.



5. Seleccione los grupos que tendrán acceso a las aplicaciones.



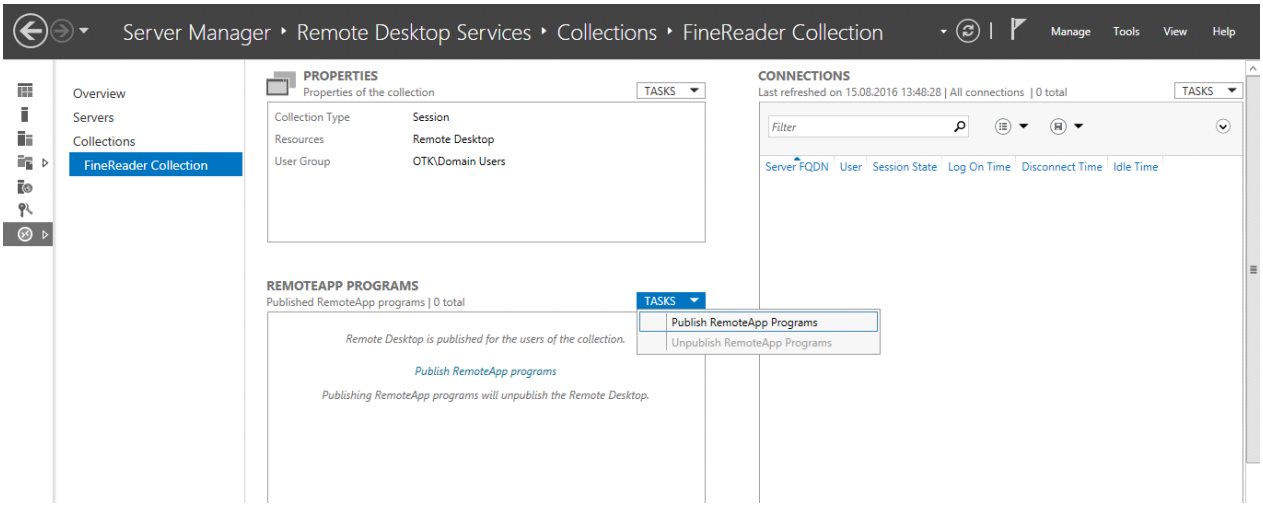
6. Especifique si desea añadir un disco de perfil de usuario.

7. Haga clic en **Create** (Crear).

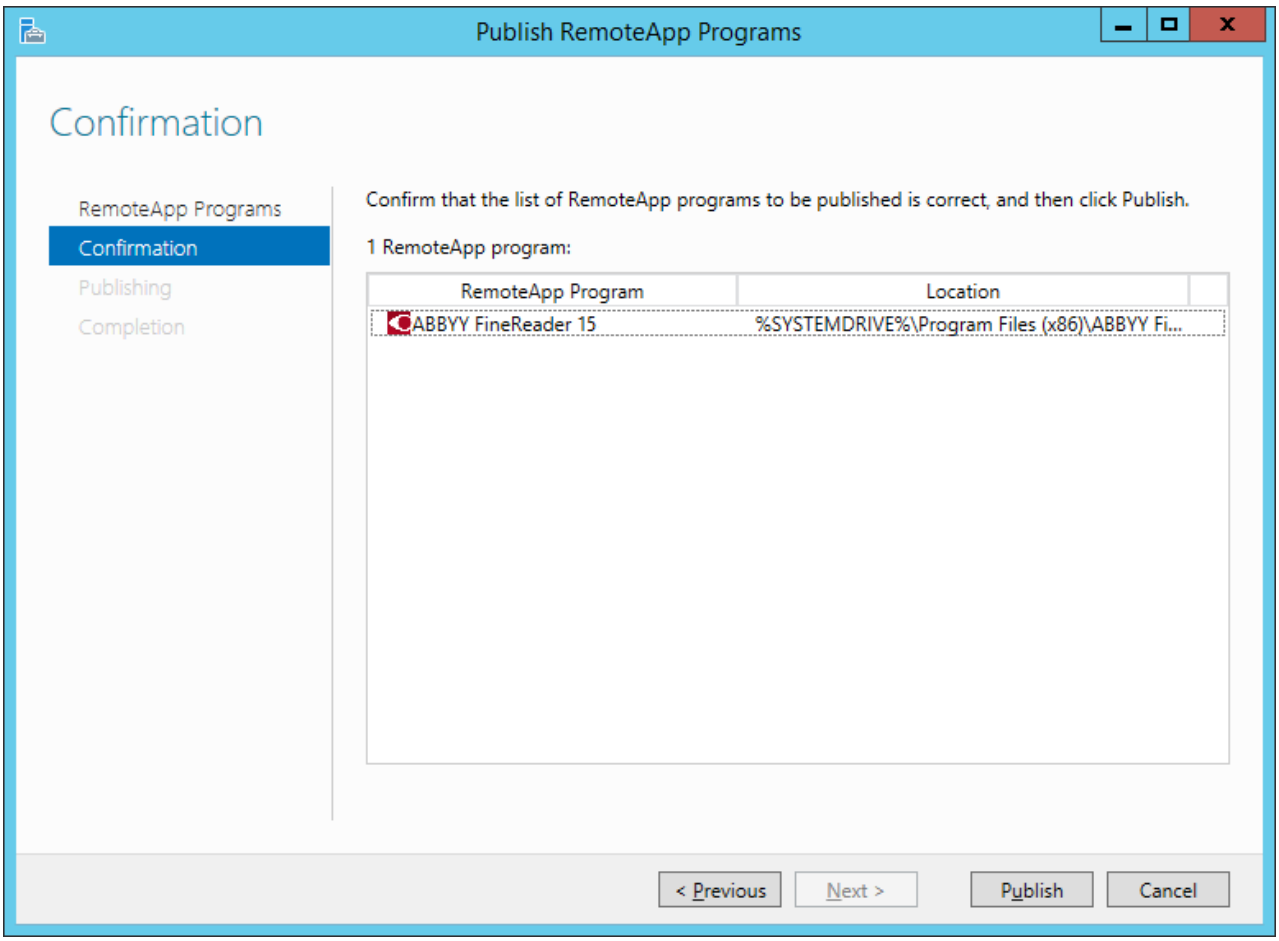
Añada ABBYY FineReader PDF 15 a la colección:

1. Abra **Server Manager** (Administrador de servidores) y haga clic en **Remote Desktop Services** > **Collection** > **[nombre de la colección]** (**Servicios de Escritorio remoto** > **Colección** > **[nombre de la colección]**).

2. Haga clic en **TASKS** > **Publish RemoteApp Programs** (**TAREAS** > **Publicar programas de RemoteApp**).



3. Seleccione ABBYY FineReader PDF 15 y haga clic en **Next (Siguiente)**.



4. Haga clic en **Publish (Publicar)**.

Configuración de Citrix Workspace App

Cuando implemente ABBYY FineReader PDF 15 mediante Citrix Workspace App, utilice el escenario de aplicación instalada a la que se accede desde un servidor.
Para implementar ABBYY FineReader PDF 15 Corporate:

1. Instale FineReader en todos los servidores del grupo de entrega de la granja Citrix*.
2. Cree un servidor de licencia y añada un número suficiente de licencias.

Nota: Si un usuario inicia ABBYY Hot Folder u otra aplicación en paquete sin iniciar FineReader, se le seguirá asignando una licencia **simultánea / Usuario remoto**. Lo anterior no se aplica a ABBYY Screenshot Reader, pues no necesita que se inicie ninguna licencia **Simultánea o de Usuario remoto**.

* Una granja son varios servidores Citrix que se agrupan para posibilitar una administración centralizada, el equilibrado de la carga y tolerancia a fallos.

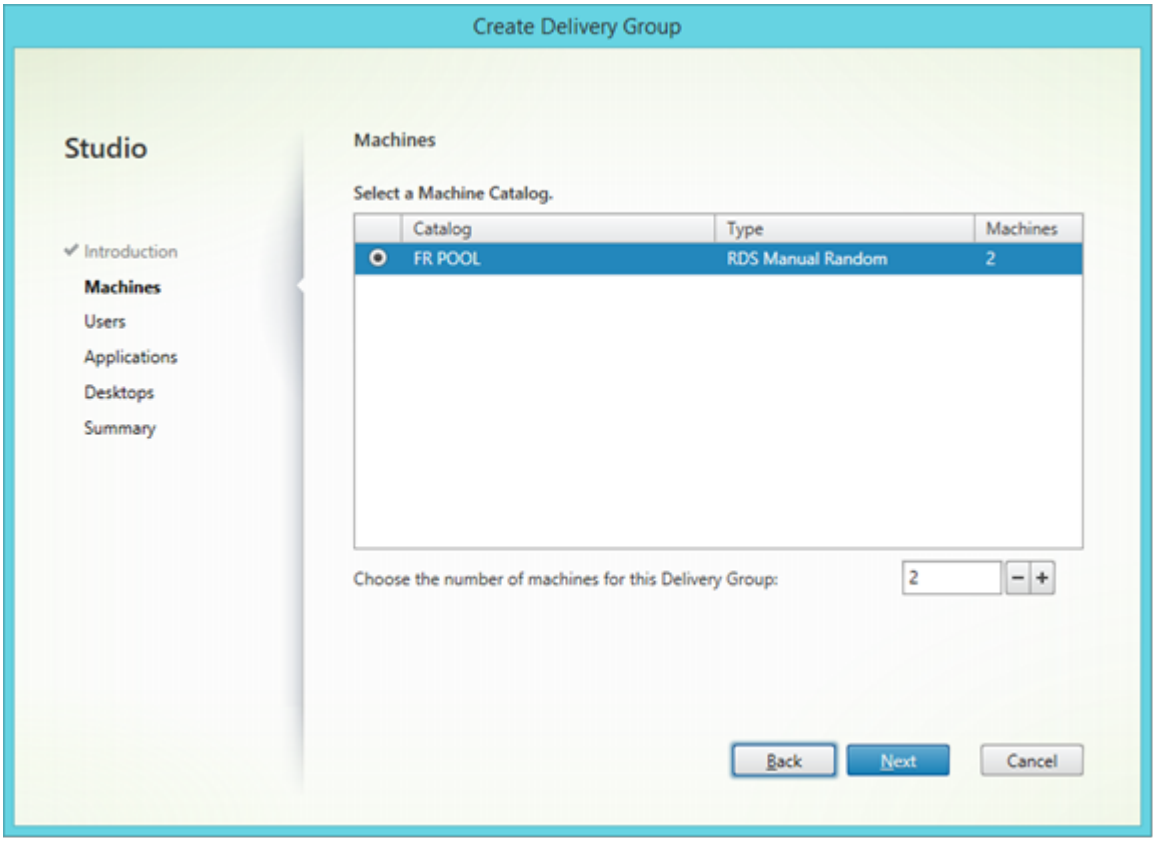
Ejemplo: configuración de Citrix Workspace App 1808

1. Abra Citrix Studio.
2. Seleccione la granja donde desee implementar ABBYY FineReader PDF 15.
3. Cree un grupo de entrega para FineReader o añada FineReader a un grupo ya existente.

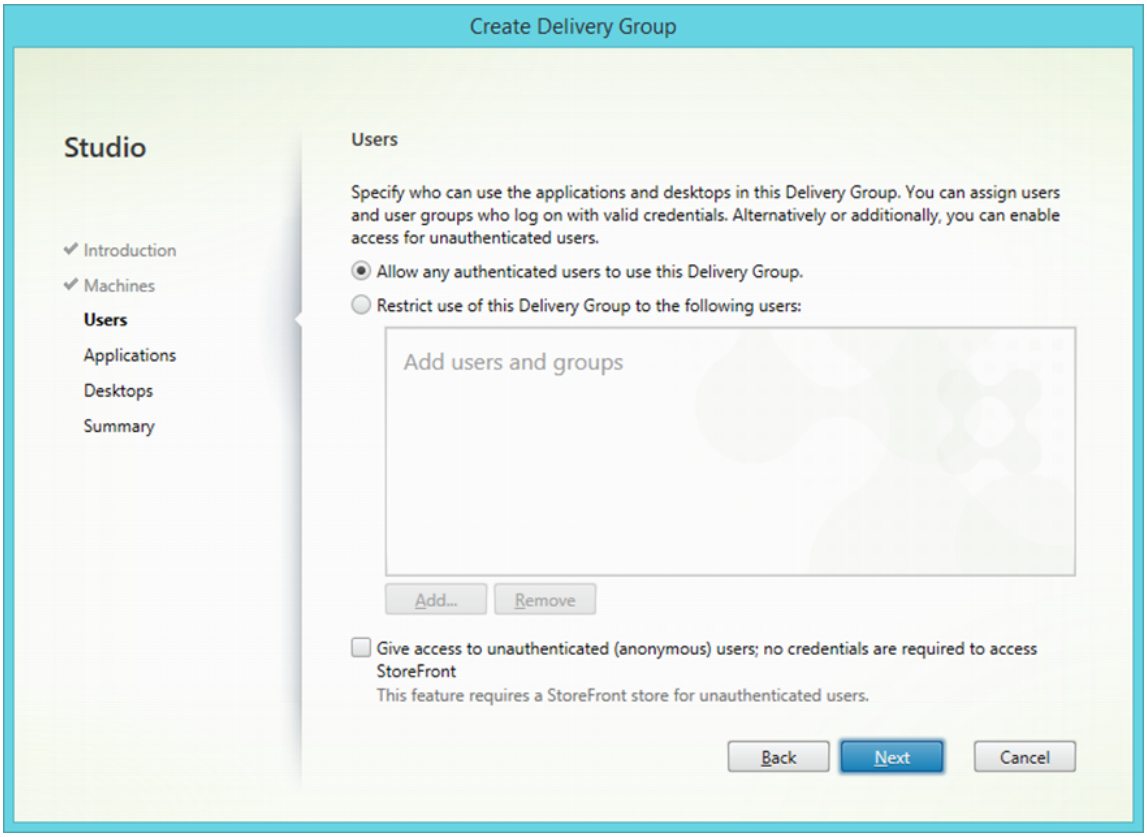
Para crear un grupo de entrega:

1. Haga clic en **Delivery Groups** > **Create Delivery group** (**Grupos de entrega** > **Crear grupo de entrega**).

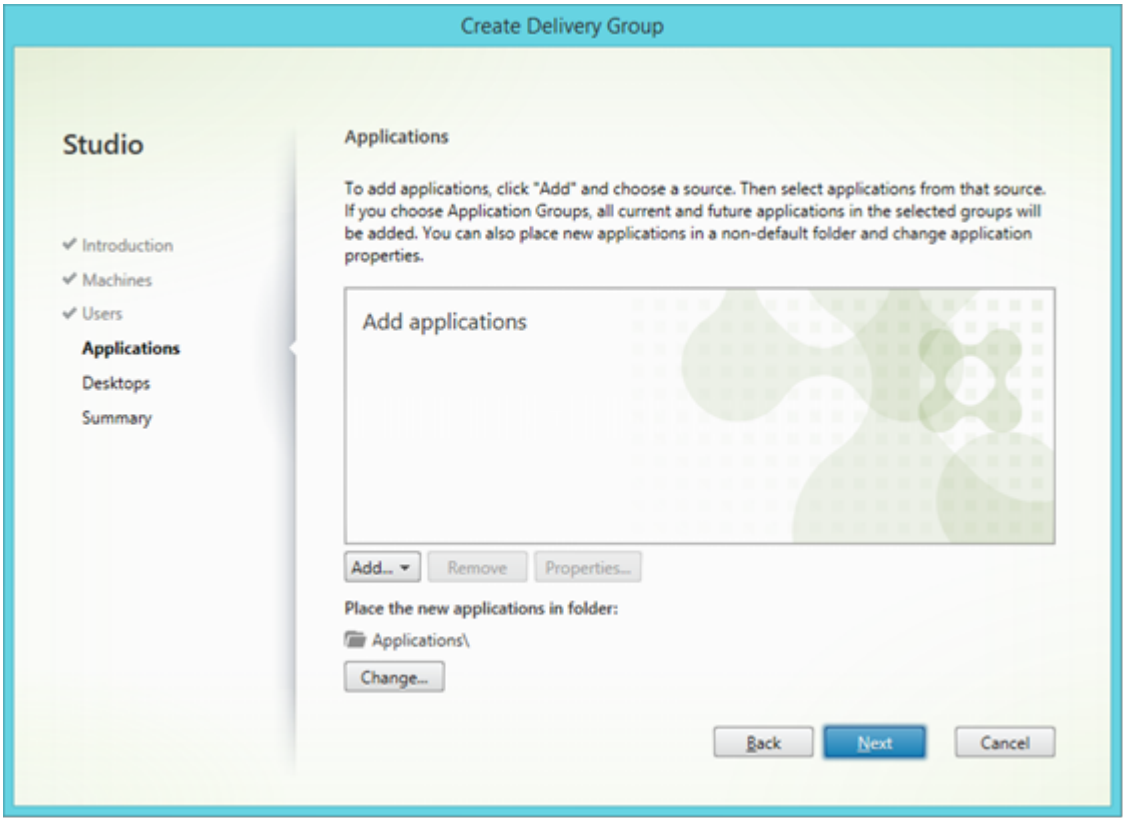
2. En el paso **Machines (Máquinas)**, seleccione un catálogo de máquinas de la lista y especifique el número de servidores que desee usar.



3. En el paso **Users (Users)**, especifique qué usuarios tendrán acceso al grupo de entrega o limite el grupo de entrega a determinados usuarios.

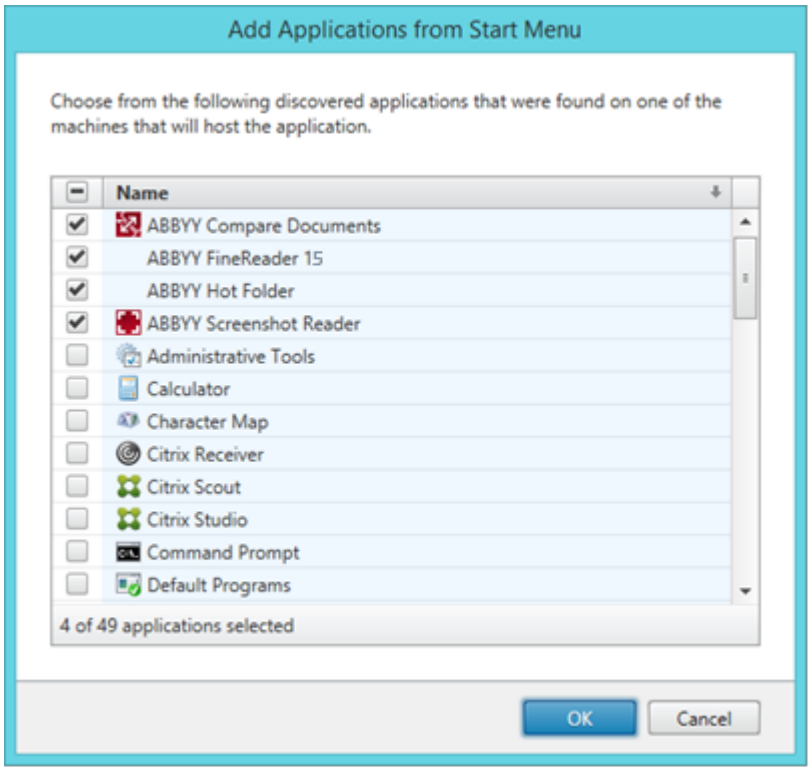


4. En el paso **Applications (Aplicaciones)**, haga clic en **Add... (Añadir...)** y seleccione las aplicaciones que se pueden iniciar en el grupo de entrega:



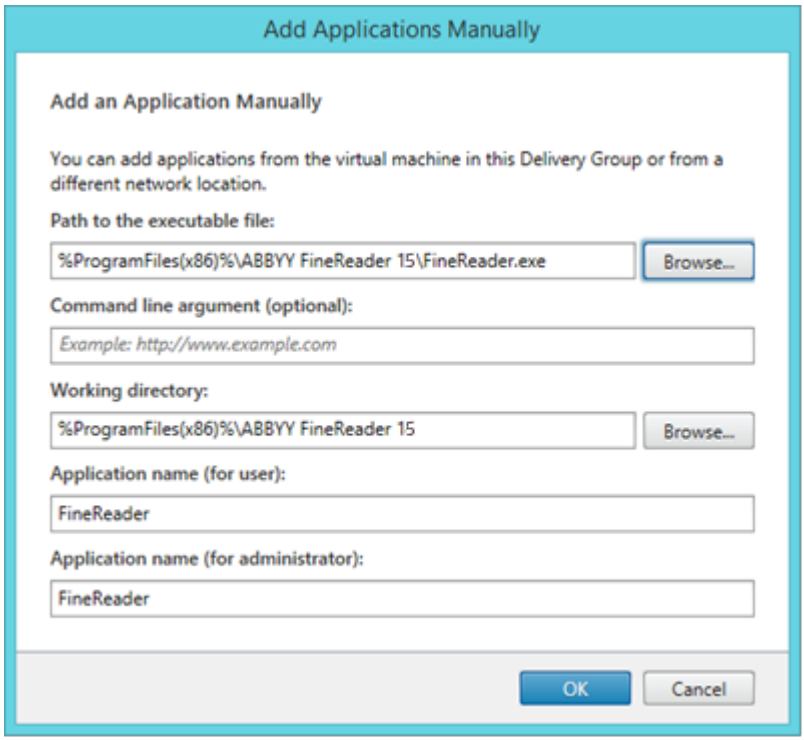
4.1. **En el menú de inicio:**

Seleccione ABBYY FineReader PDF 15 en la lista. Si desea que los usuarios tengan acceso a las aplicaciones en paquete sin iniciar primero FineReader, seleccione dichas aplicaciones. Haga clic en **OK (Aceptar)**.

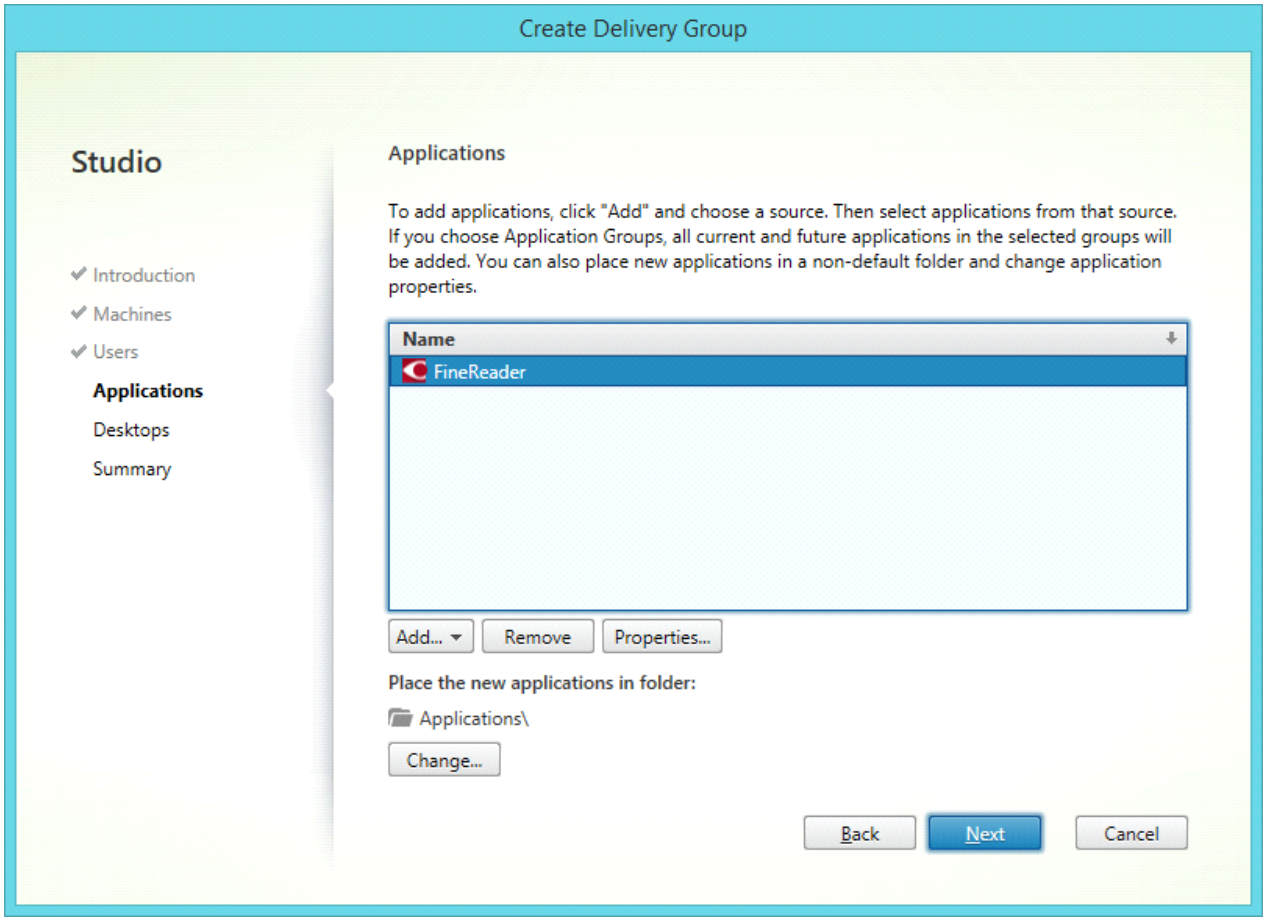


4.2.**Manualmente:**

Si hay disponibles varios directorios de aplicaciones en los servidores seleccionados, seleccione el directorio con ABBYY FineReader PDF 15 en el cuadro **Working directory (Directorio de trabajo)**. En **Path to the executable file (Ruta de acceso al archivo ejecutable)**, especifique la ruta de acceso a FineReader.exe y, a continuación, un nombre de aplicación para los usuarios y otro para los administradores. Haga clic en **OK (Aceptar)**.



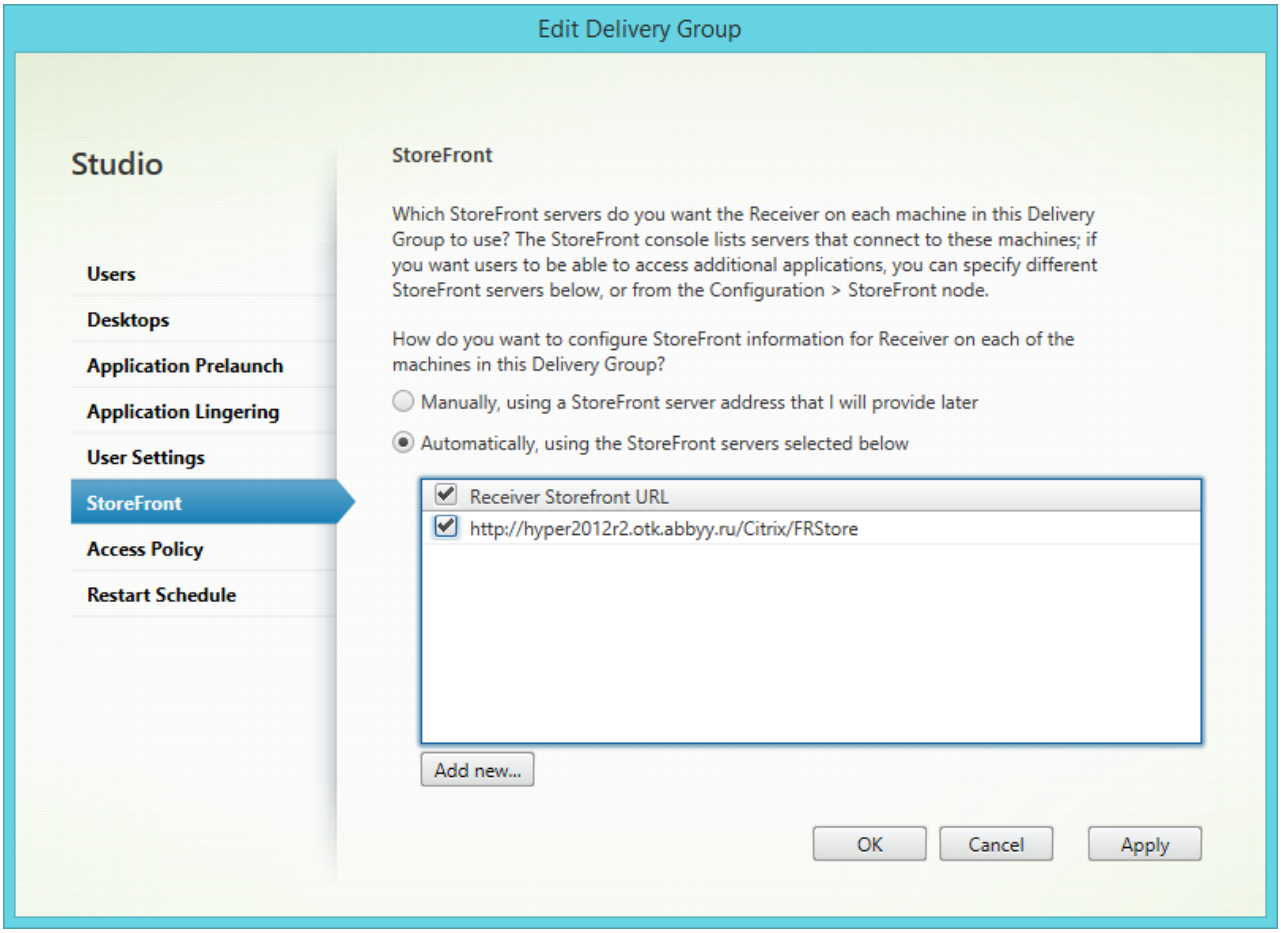
4.3. Añada las aplicaciones que desee que aparezcan en el mismo grupo de entrega que ABBYY FineReader PDF 15 y haga clic en **Next (Siguiente)**.



5. En el paso **Desktops (Escritorios)**, añada los escritorios que proporcionará el grupo de entrega. Si no desea proporcionar acceso a escritorios, omita este paso.

6. En el paso **Summary (Resumen)**, especifique un nombre para el grupo de entrega en **Delivery Group name (Nombre del grupo de entrega)** y una descripción en **Delivery Group description, used as label in Receiver (optional) (Descripción del grupo de entrega, usada como etiqueta en Receiver [opcional])**. Complete el proceso de creación del grupo de entrega.

7. Seleccione el grupo de entrega que acaba de crear y haga clic en **Edit Delivery Group (Editar grupo de entrega)**. En el cuadro de diálogo que se abre, seleccione la pestaña **StoreFront**, habilite la opción **Automatically, using the StoreFront servers selected below** (Automáticamente, usando los servidores StoreFront seleccionados a continuación) y especifique los servidores **StoreFront** del grupo de entrega.



Para añadir ABBYY FineReader PDF 15 a un grupo de entrega existente:

1. Seleccione el grupo de entrega al que desee añadir FineReader y haga clic en **Add Applications (Añadir aplicaciones)**.

2. Añada ABBYY FineReader PDF 15 tal y como se describe en el paso 4 para los nuevos grupos de entrega.

Uso de una directiva de grupo para configurar ABBYY FineReader PDF 15

El administrador puede deshabilitar los elementos y opciones del menú que envíen o descarguen datos por Internet. También puede modificar el comportamiento de ABBYY FineReader PDF 15. Estas son las opciones disponibles:

Enable 'FineReader PDF Blog' menu item – Muestra el elemento del menú **Ayuda** > **Blog de FineReader PDF**

Enable 'Check for Updates' menu item – Muestra el elemento del menú **Ayuda** > **Buscar actualizaciones**

Enable 'Send Feedback' menu item – Muestra el elemento del menú **Ayuda** > **Enviar comentarios**

Enable Usage Statistics – Permite al programa enviar datos anónimos sobre la configuración y las estadísticas de uso de ABBYY FineReader PDF 15 a ABBYY, con miras a mejorar el programa

Enable activation by user – Muestra el elemento de menú **Ayuda** > **Activar...** y el cuadro de diálogo **Licencias** (**Ayuda** > **Acerca de** > **Información de licencia**)

Enable 'Register...' menu item – Muestra el elemento del menú **Ayuda** > **Registrar...**

Enable 'Buy Full Version' – Muestra el botón **Купить полную версию** en la esquina superior derecha del programa

Enable loading marketing tips from the ABBYY servers – Permite la descarga de consejos y mensajes de marketing de los servidores de ABBYY

Automatically check for updates – Buscar automáticamente actualizaciones de ABBYY FineReader PDF 15

Enable online help – Abre la ayuda en línea (la ayuda sin conexión solo está disponible para algunas versiones de ABBYY FineReader)

Enable working with FTP – Permite procesar archivos de carpetas ubicadas en el servidor FTP de la aplicación ABBYY Hot Folder

Accept EULA and Privacy Policy on behalf of all group users – No pida a los usuarios que acepten el CLUF ni la Política de privacidad.
Al utilizar esta directiva de grupo, el administrador acepta el CLUF y la Política de privacidad en nombre de todos los usuarios del grupo.

Atención: A usted no se le pedirá tampoco que acepte los posibles cambios que se realicen en el CLUF ni en la Política de privacidad. El administrador del grupo tiene la responsabilidad de supervisar todas las actualizaciones del producto al instalarlas para comprobar si ha habido cambios. Al usar el producto actualizado, usted acepta la última versión del CLUF y de la Política de privacidad. El administrador de un grupo puede revocar el consentimiento en un plazo de diez días desde la instalación de las últimas actualizaciones desinstalándolas.

Prompt to make ABBYY FineReader 15 the default PDF application – Habilita cuadros de diálogo de confirmación para establecer ABBYY FineReader PDF 15 como visor de PDF predeterminado.

Enable 'Quick Start Guide' menu item – Muestra el elemento del menú **Ayuda** > **Начало работы с программой**

Max number of CPU cores: N – Establece el número máximo de procesadores que puede utilizar ABBYY FineReader PDF 15 (establecer N=0 elimina esta restricción)

Period of inactivity (hrs) after which license will be lost: M – desocupa la licencia **simultánea** / **de usuario remoto** después de M horas de inactividad del usuario (establecer M=0 deshabilita esta opción)

Nota. Para cambiar los parámetros de arriba, descargue los archivos FineReader15.admx y FineReader15.adml.

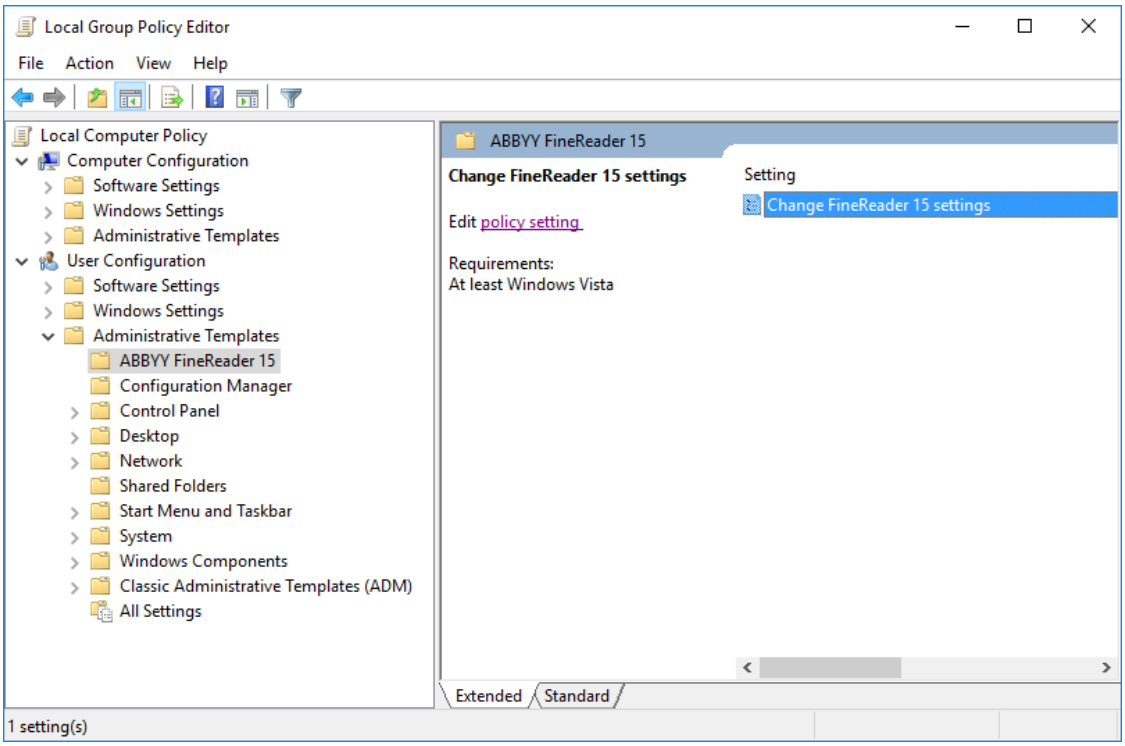
Configurar ABBYY FineReader PDF 15 en un equipo local

1. Descargue los archivos FineReader15.admx y FineReader15.adml.

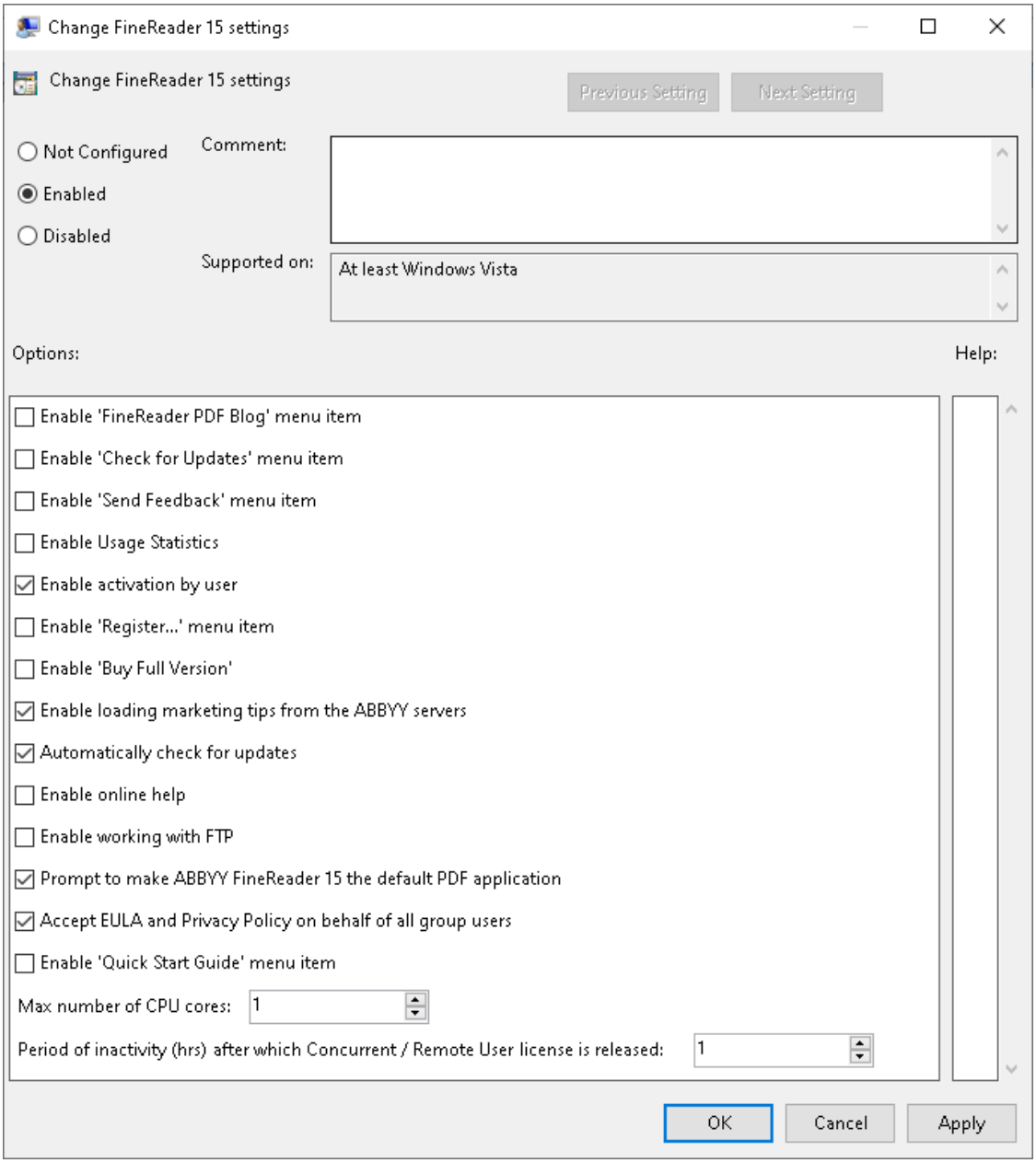
2. Ponga el archivo **FineReader.admx** en la carpeta **%systemroot%\policyDefinitions** y el archivo **FineReader15.adml** en la carpeta **%systemroot%\policyDefinitions\en-US**.

3. Abra el cuadro de diálogo **Ejecutar** (Win + R) y ejecute **gpedit.msc**.
   Se abrirá la ventana **Editor de directiva de grupo local**.

4. Para editar la política de su grupo, seleccione **Configuración de usuario** > **Plantillas administrativas** > **ABBYY FineReader PDF 15** y abra la directiva **Cambiar ajustes de FineReader 15** .



5. Marques los parámetros apropiados y haga clic en **Aceptar**.



6. Para guardar los cambios, actualice las directivas de grupo y reinicie ABBYY FineReader PDF 15 en la estación de trabajo.

Nota. Los parámetros que se establezcan mediante la Directiva de grupo se aplican de forma global a todas las aplicaciones que sean parte de ABBYY FineReader PDF 15.

Configurar ABBYY FineReader PDF 15 en todos los equipos del dominio a la vez

1. Descargue los archivos FineReader15.admx y FineReader15.adml.

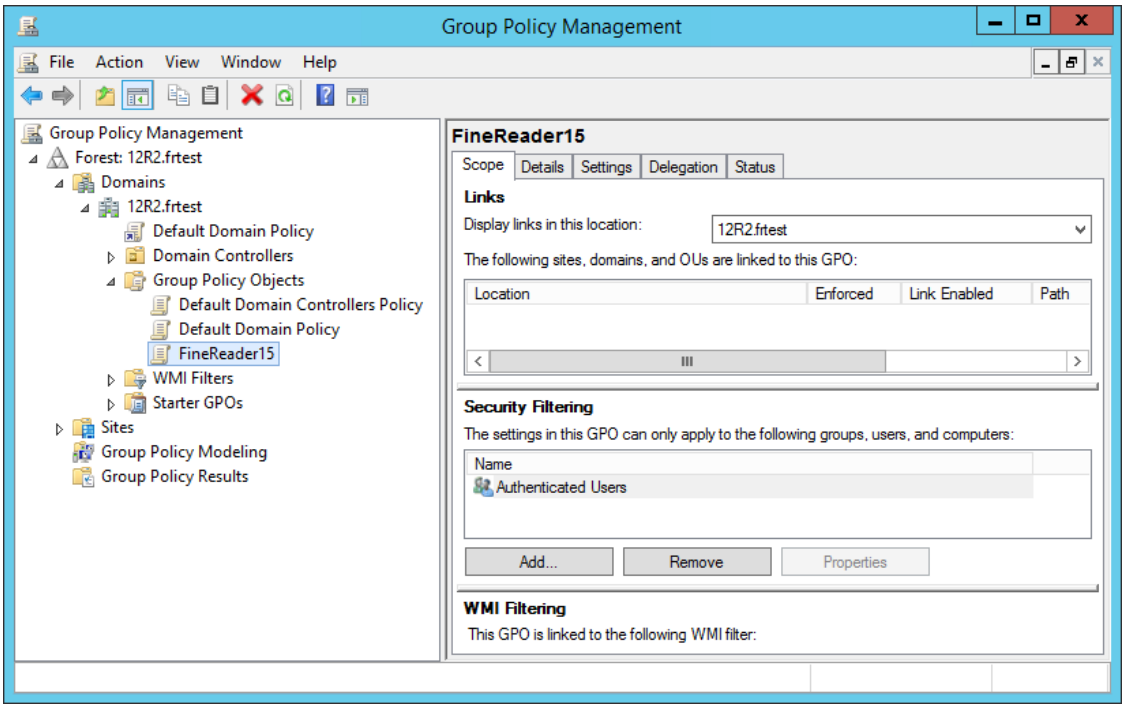
2. Ponga el archivo **FineReader.admx** en la carpeta **%systemroot%\sysvol\domain*\policies\PolicyDefinitions**, y el archivo **FineReader15.adml** en la carpeta **%systemroot%\sysvol\domain*\policies\PolicyDefinitions\en-us**.
   * nombre del dominio

3. Abra el cuadro de diálogo **Ejecutar** (Win + R) y ejecute **gpmc.msc**.
   Se abrirá la consola de **Gestión de directiva de grupo**.

4. Crear un grupo de idiomas nuevo. Para hacerlo, abra el menú contextual del nodo de objetos de **Directiva de grupo** y seleccione **Nuevo**.

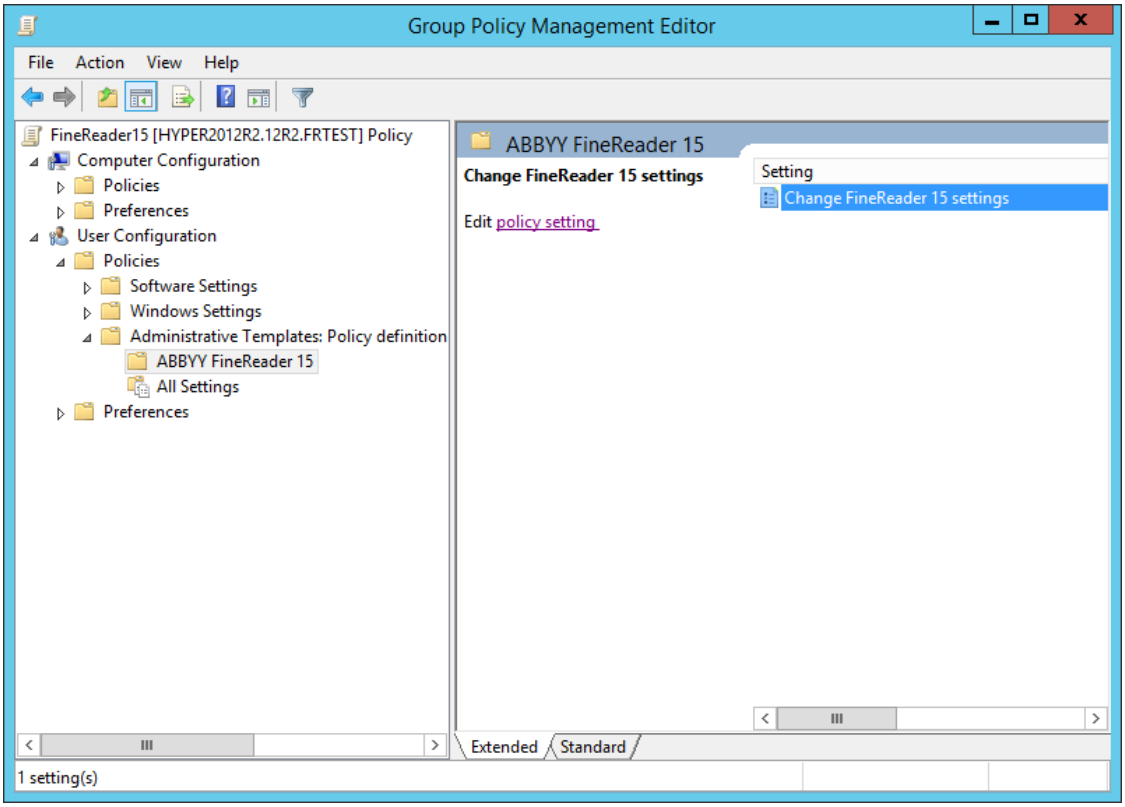
5. Introduzca un nombre para la política de grupo y haga clic en **Aceptar**.

6. Amplíe el nodo **Objetos del grupo** .

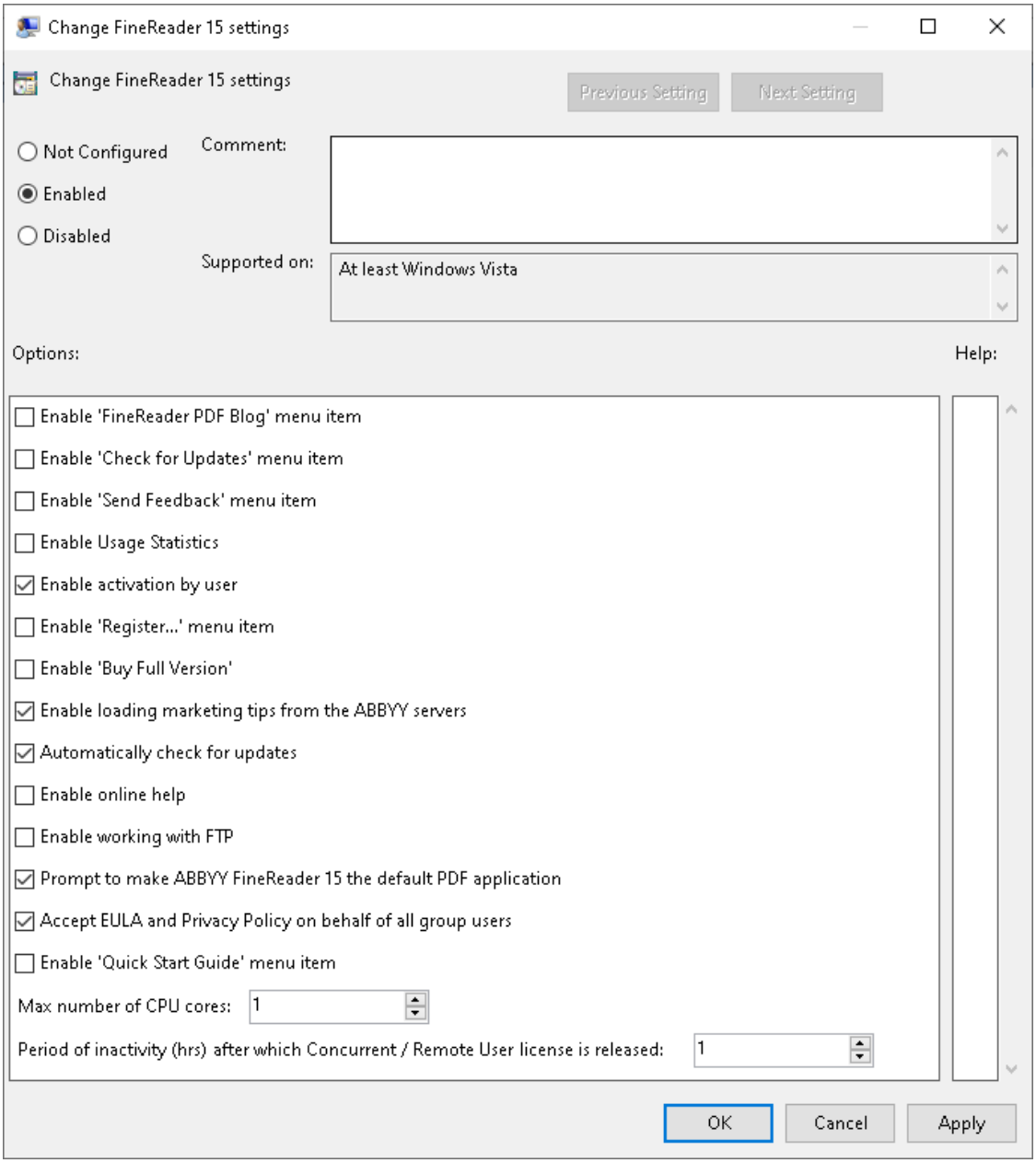


7. Abra el menú contextual del objeto de la directiva de grupo creado en el paso 4 y seleccione **Editar**. Así abrirá la ventana del **Editor de gestión de directivas de grupo**.

8. Para editar una política de grupo, seleccione **Configuración de usuario** > **Políticas** > **Plantillas administrativas: Definiciones de directiva (archivos ADMX capturados)** > **ABBYY FineReader PDF 15** y abra la directiva **Cambiar ajustes en FineReader 15**.



9. Marques los parámetros apropiados y haga clic en **Aceptar**.



10. Para guardar los cambios realizados, actualice las directivas de grupo en el servidor y reinicie ABBYY FineReader PDF 15 en la estación de trabajo.

Nota. Los parámetros que se establezcan mediante la Directiva de grupo se aplican de forma global a todas las aplicaciones que sean parte de ABBYY FineReader PDF 15.

Actualizaciones de la instalación

Para actualizar ABBYY FineReader PDF 15 en estaciones de trabajo, complete los siguientes pasos:

1. Descargue los archivos de instalación de la última versión de ABBYY FineReader PDF 15.
2. Instale ABBYY FineReader PDF 15 en estaciones de trabajo sin crear un punto de instalación administrativa. Puede utilizar cualquier método de instalación. Consulte Instalación de ABBYY FineReader 15 en estaciones de trabajo 18.

Nota. No es necesario desinstalar la versión anterior deABBYY FineReader PDF 15 para instalar una actualización.

Preguntas frecuentes

¿Puedo clonar un sistema operativo que tenga ABBYY FineReader PDF 15 instalado?

Para implementar ABBYY FineReader PDF 15, puede clonar su sistema operativo Microsoft Windows 8.1/10. Una vez que haya clonado el sistema operativo, deberá activar ABBYY FineReader PDF 15. En función de la versión del producto, es posible que las copias no activadas de ABBYY FineReader PDF 15 no se ejecuten, tampoco en modo de prueba. Algunas versiones del producto se activan solas de forma automática a través de internet sin solicitar la confirmación del usuario. Consulte Creación de un punto de instalación administrativa multiusuario 17 para obtener más información.

¡Importante!

1. La clonación solo es posible si no ha ejecutado todavía ABBYY FineReader PDF 15 en el equipo clonado.
   De lo contrario, tendrá que reparar ABBYY FineReader PDF 15 en dicho equipo. Consulte ¿Cómo puedo reparar ABBYY FineReader PDF 15 en estaciones de trabajo 63?.
2. Una vez que haya clonado el sistema operativo, deberá cambiar el nombre y el **identificador de seguridad (SID)**.
3. Las versiones de prueba de ABBYY FineReader PDF 15 se pueden clonar.

¿Cómo puedo cambiar la configuración de la conexión de red?

Puede cambiar la configuración de conexión utilizada para la comunicación entre License Server, License Manager y las estaciones de trabajo.

1. Cambie los siguientes parámetros en el archivo **NetworkLicenseServer.ini**, ubicado en el equipo en el que tenga instalado License Server (**%programfiles%\Common Files\ABBYY\FineReader\15\Licensing**).

   - Protocolo de conexión
     Consulte Configuración del protocolo de conexión 62 para obtener más información.

   - Puerto de conexión
     Consulte Configuración del puerto de conexión 63 para obtener más información.

     Por ejemplo:
     [Licensing]
     NetworkServer=yes
     ConnectionProtocolType=TCP\IP
     ConnectionEndpointName=81

     Nota: Asegúrese de que su cortafuegos no impida que **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing\NetworkLicenseServer.exe** acceda al puerto especificado.

2. Realice los mismos cambios en el archivo **Licensing.ini**, ubicado en **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing**.

3. Copie el archivo **Licensing.ini** en la carpeta de License Manager de todos los equipos donde se haya instalado la utilidad. (De manera predeterminada, License Manager está instalado en **%programfiles%\ABBYY FineReader PDF 15 License Server**).

   ¡Importante! Para que los cambios tengan efecto, debe reiniciar ABBYY FineReader PDF 15 Licensing Service.

4. Reinicie ABBYY FineReader PDF 15 Licensing Service. Una vez que lo haya hecho, asegúrese de que License Manager funcione correctamente.

5. Cree un punto de instalación administrativa 13.

6. En el punto de instalación administrativa que acaba de crear, copie el archivo **Licensing.ini** actualizado, que se encuentra en **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing**.

   Por ejemplo:
   D:\Temp\Adm15\ABBYY FineReader PDF 15
   Adm15 es la carpeta de instalación administrativa.
   ABBYY FineReader PDF 15 es la subcarpeta que contiene el archivo ejecutable FineReader.exe.
   El archivo **Licensing.ini** debe copiarse en la subcarpeta ABBYY FineReader PDF 15.

7. Asegúrese de que está abierto el puerto apropiado del servidor.

8. Vuelva a instalar ABBYY FineReader PDF 15 en las estaciones de trabajo con la ayuda del punto de instalación administrativa que ha creado en el paso 5.

Configuración del protocolo de conexión

Para configurar el protocolo del servidor, utilice el parámetro **ConnectionProtocolType** del archivo **NetworkLicenseServer.ini** ubicado en **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing**.

[Licensing]
ConnectionProtocolType=[TCP\IP | NAMED PIPES]
Este parámetro permite especificar un protocolo de red (TCP/IP) o utilizar el protocolo Canalizaciones con nombre. Esta información la utilizan:

- License Manager para acceder a License Server
- Las estaciones de trabajo para acceder a License Server cuando ABBYY FineReader PDF 15 se está instalando o reparando en ellas

De manera predeterminada, se utiliza el protocolo **Canalizaciones con nombre**.

Configuración del puerto de conexión

Para configurar el puerto de conexión, utilice el parámetro **ConnectionEndpointName** del archivo **NetworkLicenseServer.ini** ubicado en **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing**.

[Licensing]
ConnectionEndpointName=[port number for TCP\IP | channel name for Named Pipes]

El parámetro debe tener el siguiente formato: **ConnectionEndpointName=\pipe**

Este parámetro permite especificar el puerto del protocolo de conexión o el nombre del canal de Canalizaciones con nombre. Esta información la utilizan:

- License Manager para acceder a License Server
- Las estaciones de trabajo para acceder a License Server cuando ABBYY FineReader PDF 15 se está instalando o reparando en ellas

Nota: Para el protocolo Canalizaciones con nombre, procure no cambiar el nombre de la canalización con nombre que establece el programa al instalar License Server. Canalizaciones con nombre utiliza de manera predeterminada el siguiente nombre: **\pipe\ABBYY\FineReader Windows 15.0 Licensing Service**.

¿Cómo puedo reparar ABBYY FineReader PDF 15 en las estaciones de trabajo?

Puede que haga falta un acceso a la distribución de la instalación para la recuperación del programa.

Reparación de ABBYY FineReader PDF 15 en modo interactivo

En las estaciones de trabajo, haga lo siguiente:

1. En **Start** > **Control Panel** (**Inicio** > **Panel de control**), seleccione **Programs and Features (Programas y características)**.
2. En la lista de programas instalados, seleccione **ABBYY FineReader PDF 15** y haga clic en **Change (Cambiar)**.
3. En el cuadro de diálogo **Program Maintenance (Mantenimiento del programa)** que aparece en pantalla, seleccione **Repair (Reparar)** y, a continuación, haga clic en **Next (Siguiente)**.
4. Siga las instrucciones del asistente.

Reparación de ABBYY FineReader PDF 15 por medio de la línea de comandos

Ejecute el comando siguiente en la estación de trabajo:

msiexec /f {Código de producto},
y dependiendo del tipo de instalación y de la arquitectura de Windows, especifique uno de los siguientes en lugar de **{Código de producto}**:

	x86	**x64**
Instalación básica/completa	{F15000FE-0001-0000-0000-074957833700}	{F15000FE-0001-6400-0000-074957833700}
Instalación SLE	{F15000BE-0001-0000-0000-074957833700}	{F15000BE-0001-6400-0000-074957833700}

Ej.:
msiexec /f {F15000FE-0001-0000-0000-074957833700}

¿Cómo puedo cambiar el nombre del equipo que aloja License Server o mover License Server a otro equipo?

Si ha implementado ABBYY FineReader en la red de área local y ha cambiado posteriormente el nombre del equipo donde está alojado License Server, o bien se produce un error inesperado en el equipo de License Server, haga lo siguiente:

1. Quite License Server del equipo en el que está instalado.
   Nota: si no es posible acceder al equipo, vaya al paso 2.

   1.1. En **Start** > **Control Panel** (**Inicio** > **Panel de control**), seleccione **Programs and Features (Programas y características)**.

   1.2. En la lista de programas instalados, seleccione **ABBYY FineReader PDF 15 License Server** y haga clic en **Remove (Quitar)**.

2. Instale License Server en un equipo distinto, por ejemplo, en **\\NewServer**.

3. En todos los equipos donde esté instalado License Manager, edite o agregue el parámetro **[Licensing]**
   NetworkServerName=<COMPUTER NAME> en el archivo
   %Program Files%\ABBYY FineReader PDF 15 License Server\LicenseManager.ini.
   Este parámetro permite especificar el nombre del servidor al que debe acceder License Manager.
   Por ejemplo: especifique
   [Licensing]
   NetworkServerName=MyComputerName.
   Importante: para que los cambios tengan efecto, debe reiniciar ABBYY FineReader PDF 15 Licensing Service.

4. Agregue y active las licencias en ABBYY FineReader PDF 15 License Manager. Para obtener más información, consulte el archivo de ayuda de ABBYY FineReader License Manager.
   Nota: Si está utilizando licencias por puesto, le recomendamos restaurar el estado de las licencias antes de añadirlas al gestor de licencias.

5. En el punto de instalación de administración, vaya a la carpeta de ABBYY FineReader PDF 15 y cree un archivo **Licensing.ini**.
   La ruta de la carpeta de instalación de administración se ha especificado anteriormente al crear el punto de instalación de administración. Para obtener más información, consulte Creación de un punto de instalación de administración 13.

6. En el archivo **Licensing.ini** que ha creado, agregue el parámetro **NetworkServerName** a la sección **[Licensing]**. Este parámetro especifica el nombre del servidor, por ejemplo,
   [Licensing]
   NetworkServerName=MyComputerName.

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jsoncpp

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zlib-CRC32 constants

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013

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zlib

zlib.h -- interface of the 'zlib' general purpose compression library
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