

ABBYY® FineReader PDF 15

Руководство для системного администратора

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Способы установки и активации ABBYY FineReader PDF 15 в зависимости от типа лицензии

Способы установки в зависимости от типа лицензии

	Standalone (Single User)	Per Seat (Multiple User)	Concurrent	Remote User
Установка на 1 компьютер (обычная)	+	+	Не рекомендуется	+
На несколько компьютеров: административный пакет с менеджером лицензий	-	+	+	+
На несколько компьютеров: административный пакет с автоматической активацией	-	+	-	-
Установка на терминальный сервер	-	-	+	+

Особенности различных способов установки

Обычная установка на отдельный компьютер

1. Не рекомендовано для лицензий типа **Concurrent**.
2. Необходима активация продукта.

Установка на несколько компьютеров

Для установки продукта [создается административный пакет](#)^[14], который затем разворачивается на рабочих станциях.

Активация программы выполняется на сервере лицензий в рамках создания административного пакета, и не требует дополнительных действий при развертывании программы на рабочие станции.

1. Создание административного пакета

Административный пакет с сервером лицензий и менеджером лицензий:

- Не требуется интернет на рабочих станциях.
- Требуется установка менеджера лицензий.
- Установка продукта возможна в различных подсетях. Для этого необходимо настроить соединение по TCP/IP. Подробнее см. [Как изменить настройки сетевого соединения](#)^[61].

Административный пакет с автоматической активацией для лицензий PerSeat:

- Необходимо наличие интернета для автоматической активации продукта на рабочих станциях.
- Установка менеджера лицензий необязательна, он потребуется только для управления лицензиями.
- Возможна установка программы на рабочие станции, не состоящие в одной сети.

2. Способы развертывания административного пакета на рабочие станции:

- **Установка вручную, в интерактивном режиме**
- **Установка через командную строку**
Возможна установка в Silent режиме.
- **Установка с использованием Active Directory**
 - a Можно выбрать для установки программы отдельный компьютер или группу компьютеров в рамках одной организационной единицы с помощью **Group Policy Management**.
 - b Можно запретить отображение пунктов меню и опций, для которых необходим доступ в интернет, а также изменить поведение программы. Подробнее см. [Настройка ABBYY FineReader через Group Policy](#)^[53]
- **С помощью SCCM**
Данный способ установки позволяет максимально автоматизировать процесс удаленной установки в локальной сети.

Установка на терминальный сервер

Для лицензий типа **Concurrent** и **Remote User**:

1. Для установки программы необходимо [создать административный пакет](#)¹⁴ с установкой сервера и менеджера лицензий.
2. Требуется установка менеджера лицензий для активации ABBYY FineReader PDF 15.
3. Сервер лицензий должен быть установлен на машине, постоянно доступной для всех терминальных серверов.

Развертывание программы ABBYY FineReader PDF 15 в сети (установка на несколько компьютеров)

Программа ABBYY FineReader PDF 15 обладает удобными возможностями для установки и работы в сети.

Автоматические способы установки дают возможность быстро и гибко развернуть ABBYY FineReader PDF 15 в корпоративной сети и устраняют необходимость устанавливать программу вручную на каждую рабочую станцию.

Развернуть программу ABBYY FineReader в сети можно с любого компьютера, работающего под управлением Microsoft Windows 8.1 (или более поздней версии).

Процесс развертывания программы в сети состоит из следующих этапов:

1. Создание административной установки

1.1. Установка ABBYY FineReader PDF 15 License Server и ABBYY FineReader PDF 15 License Manager.

Подробнее см. [Как установить сервер лицензий и менеджер лицензий](#)^[12].

Замечание. Приложение ABBYY FineReader PDF 15 License Manager предназначено для управления лицензиями. Компьютер, на котором установлено это приложение, является **станцией администратора лицензий ABBYY FineReader PDF 15**.

1.2. Создание административного пакета.

Подробнее см. [Как создать административный пакет](#)^[14].

Замечание. Если сервер лицензий и рабочие станции расположены в разных подсетях, необходимо настроить соединение по TCP/IP. Для этого на компьютере, где установлен сервер лицензий, в файле Licensing.ini необходимо изменить настройки протокола и порта соединения, а затем скопировать файл в административный пакет. Подробнее см. [Как изменить настройки сетевого соединения](#)^[61].

Замечание. Административный пакет и сервер лицензий могут быть расположены как на одном сервере, так и на разных.

2. Управление лицензиями

Для управления лицензиями используется специальное приложение – менеджер лицензий. Чтобы лицензии были правильно распределены между рабочими станциями при установке и использовании ABBYY FineReader PDF 15, необходимо дать определенным рабочим станциям/пользователям приоритет в получении отдельных лицензий. Для этого используется резервирование лицензий и пулов за рабочими станциями/пользователями. Пул лицензий – это набор равноценных лицензий. Пулы предназначены для более удобной работы с лицензиями. Например, вместо того, чтобы резервировать отдельно каждую лицензию, достаточно добавить лицензии в пул и зарезервировать этот пул за нужными рабочими станциями/пользователями.

Подробнее см. [Управление лицензиями](#)^[15].

3. Установка программы ABBYY FineReader на рабочие станции одним из способов:

- Вручную, в интерактивном режиме,
- С помощью вызова командной строки,
- С помощью Active Directory,
- С помощью Microsoft System Center Configuration Manager (SCCM).

Подробнее см. [Установка ABBYY FineReader PDF 15 на рабочие станции](#)^[19]

Замечание. ABBYY FineReader PDF 15 поддерживает только установку версий приложения на станции соответствующей им разрядности. **Установка 32-битной версии на 64-х разрядную систему и наоборот не поддерживается.**

Внимание!

Сервер лицензий и административный пакет должны размещаться в разных папках.

Требования к папке административной установки

1. Свободное место на диске 1,5 Гб для создания административной установки.
2. Права на чтение папки административной установки у всех пользователей (например, `\MyFileServer\Distribs\ABBYY FineReader PDF 15`), на компьютеры которых предполагается установить ABBYY FineReader.
3. Сервер, на котором создается папка, должен быть файловым сервером под управлением любой системы, поддерживающей длинные имена.
4. При развертывании ABBYY FineReader PDF 15 через Active Directory учетная запись компьютеров домена **Domain Computers** должна иметь права чтения на папку административной установки.

Требования к серверу лицензий

1. Свободное место на диске 100 Мб для создания файлов лицензий и учетных записей.
2. Сервер (\\MyLicenseServer), на котором устанавливается сервер лицензий, должен находиться под управлением операционной системы Microsoft Windows 10, Microsoft Windows 8.1, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2.
3. Операционная система, под управлением которой работает сервер лицензий, должна допускать количество подключений, не меньшее, чем количество всех пользователей программы (для лицензий типа **Concurrent** и **Remote User**).
4. Стабильный доступ к серверу лицензий со всех рабочих станций.

Требования к станции администратора лицензий ABBYY FineReader PDF 15.

1. ПК с операционной системой Microsoft Windows 10, Microsoft Windows 8.1, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2.
2. Для работы с локализованным интерфейсом операционная система должна обеспечивать необходимую языковую поддержку.
3. Свободное место на диске 100 Мб.

Требования к рабочей станции

1. 32–разрядный (x86) или 64–разрядный (x64) процессор с тактовой частотой 1 ГГц или выше с поддержкой SSE2.
2. Операционная система Microsoft Windows 10, Microsoft Windows 8.1, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2.
Для работы с локализованным интерфейсом операционная система должна обеспечивать необходимую языковую поддержку.
3. Оперативная память – 1024 Мб (рекомендуется 4 Гб).
При работе в многопроцессорных системах требуется дополнительно 512 Мб оперативной памяти для каждого дополнительного процессора.
4. Свободное место на диске: 1,5 Гб для установки всех компонент программы, 1,5 Гб для работы программы.
5. Видеоплата и монитор с разрешением не менее 1024×768 точек.
6. Клавиатура, мышь или другое указательное устройство.

Создание административной установки

Как установить сервер лицензий и менеджер лицензий

1. Запустите файл **AutoRun.exe** из папки с дистрибутивом программы и выберите пункт **На несколько компьютеров > Установить и активировать, используя сервер лицензий > Шаг 1. Установить сервер лицензий и менеджер лицензий.**

Или запустите файл **License Server\Setup.exe** из папки с дистрибутивом программы.

2. Следуйте инструкциям программы установки.

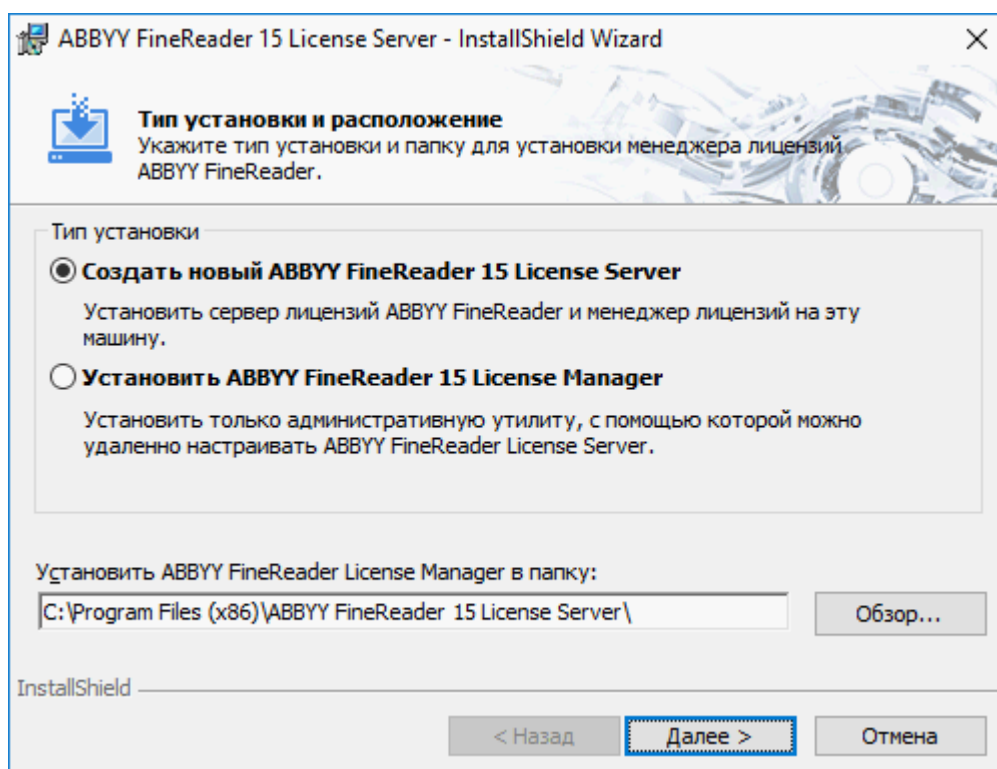
В процессе установки вы можете:

- Создать новый сервер, а вместе с ним установить утилиту для управления лицензиями **ABBYY FineReader PDF 15 License Manager**.

Сервер и менеджер лицензий будут установлены на один компьютер. Путь к папке, в которую будет установлен менеджер лицензий, вы можете изменить.

- Установить только **ABBYY FineReader PDF 15 License Manager**, указав имя сервера лицензий.

В данном случае вы должны указать папку, в которую будет установлен менеджер лицензий и имя компьютера, на котором находится сервер лицензий.



Замечания. Если управление лицензиями ABBYY FineReader PDF 15 будут осуществлять несколько пользователей:

1. На каждом компьютере этих пользователей должна быть установлена утилита **ABBYY FineReader License Manager**.
2. Каждый пользователь должен являться членом одной из локальных групп на сервере лицензий:

- ABBYY Licensing Administrators
- BUILTIN\Administrators

Вы можете отключить авторизацию пользователя в файле

%commonprogramfiles%\ ABBYY\FineReader\15\Licensing\NetworkLicenseServer.ini

(для x64 систем: **%commonprogramfiles(x86)%\ABBYY\FineReader\15\Licensing
\NetworkLicenseServer.ini**)

Данный файл находится на компьютере, где установлен сервер лицензий. В указанном файле добавьте следующий параметр:

[Licensing]

EnableManagerAuthorization = false

Внимание. Изменения вступят в силу только после перезапуска системного сервиса ABBYY FineReader PDF 15 Licensing Service.

Как создать административный пакет

1. Запустите файл **AutoRun.exe** из папки с дистрибутивом программы и выберите пункт **На несколько компьютеров > Установить и активировать, используя сервер лицензий > Шаг 2. Создать административный пакет.**

Или в командной строке выполните команду **Setup.exe /a** в папке с дистрибутивом программы.

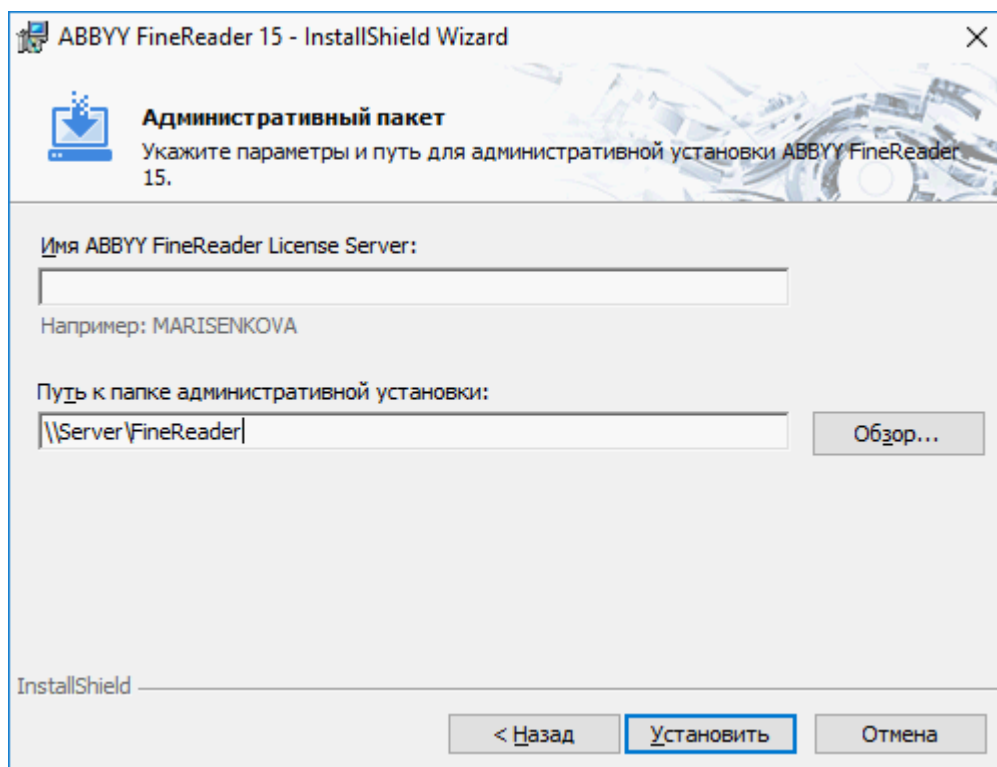
Замечание. Дополнительные параметры для создания административного пакета через командную строку см. в [Дополнительные параметры командной строки для Silent установки](#)^[23]

2. Следуйте инструкциям программы установки.

В процессе установки укажите:

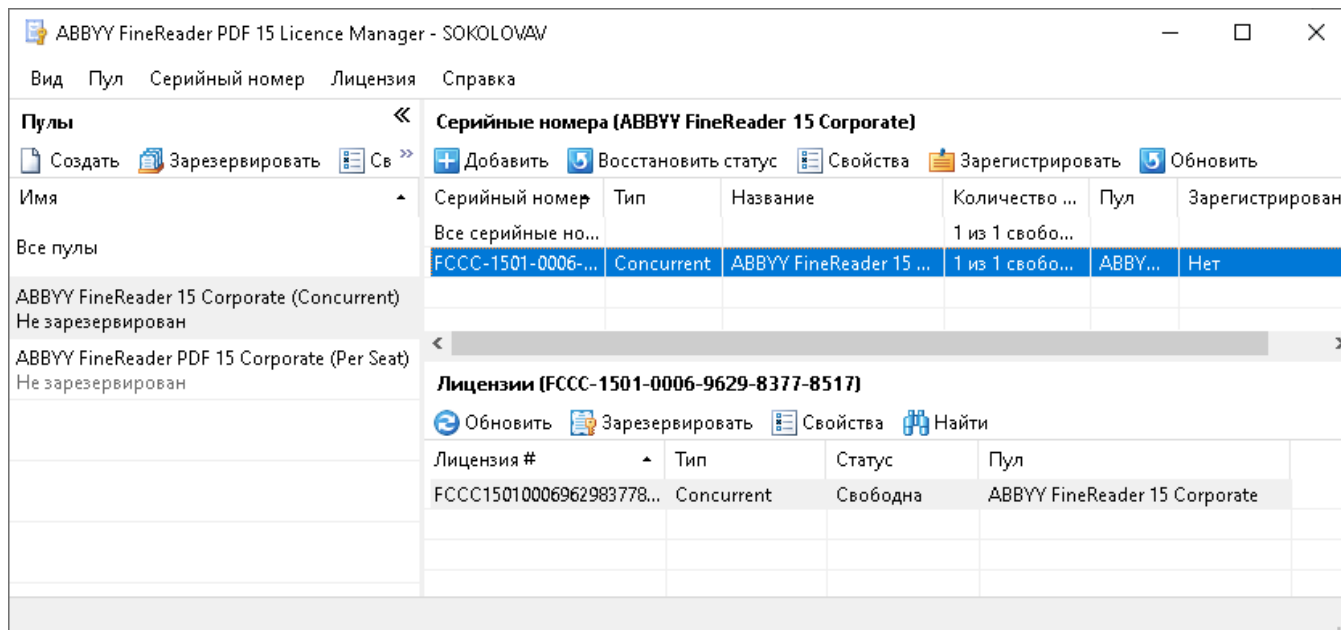
- Имя сервера лицензий.
Замечание. Вместо имени сервера можно использовать его IP-адрес.
- Путь к папке административной установки.

Внимание! Не рекомендуется переносить папку с административным пакетом после завершения установки ABBYY FineReader на рабочие станции.



Управление лицензиями

Управление лицензиями осуществляется с помощью **ABBYY FineReader PDF 15 License Manager**. Это специальное приложение из состава пакета ABBYY FineReader PDF 15, предназначенное для работы с пользовательскими лицензиями. Приложение устанавливается на станцию администратора лицензий в процессе развертывания программы в корпоративной сети (подробнее см. [Как установить сервер лицензий и менеджер лицензий](#)^[12]).



Сконфигурируйте лицензии с помощью приложения ABBYY FineReader PDF 15 License Manager:

1. Добавьте лицензии в ABBYY FineReader PDF 15 License Manager.

Лицензия (или группа лицензий) к программе ABBYY FineReader PDF 15 имеет уникальный идентификационный номер – серийный номер. Активация лицензий и их добавление в ABBYY FineReader PDF 15 License Manager происходит посредством активации серийного номера.

2. Создайте пулы лицензий и добавьте в них нужные лицензии.

Пул лицензий – это набор, состоящий из равноценных лицензий, имеющих одинаковый тип. Пулы предназначены для более удобной работы с лицензиями. Например, вместо того, чтобы резервировать отдельно каждую лицензию, достаточно добавить лицензии в пул и зарезервировать этот пул за нужными рабочими станциями/пользователями.

3. Зарезервируйте пулы и лицензии за нужными рабочими станциями и пользователями.

Перед установкой программы ABBYY FineReader PDF 15 на рабочие станции в приложении ABBYY FineReader PDF 15 License Manager необходимо правильно распределить лицензии между рабочими станциями/пользователями. Распределение происходит посредством резервирования лицензии за определенной рабочей станцией/пользователем. Резервирование означает, что только указанная рабочая станция/пользователь сможет работать с данной лицензией.

Внимание! Резервируйте лицензии и пулы Per Seat до начала установки ABBYY FineReader PDF 15 на рабочие станции. Чтобы привязать или отвязать рабочую станцию от сервера после установки на нее ABBYY FineReader PDF 15, потребуется переустановить программу. Для переноса Per Seat-лицензии с одной рабочей станции на другую после установки ABBYY FineReader PDF 15 на рабочие станции потребуется деактивировать лицензию. Количество деактиваций ограничено.

Более подробную информацию о типах лицензий, о работе с приложением ABBYY FineReader PDF 15 License Manager и об управлении лицензиями смотрите в справке к ABBYY FineReader PDF 15 License Manager.

Развертывание в сети дистрибутива с автоматической активацией для лицензий Per Seat

Для развертывания в сети дистрибутива с автоматической активацией не требуется установка сервера лицензий и License Manager.

Развертывание в сети дистрибутива с автоматической активацией состоит из следующих шагов:

1. Создание административного пакета с автоматической активацией

В процессе создания в дистрибутив добавляется многопользовательский ключ активации. Это позволяет устанавливать ABBYY FineReader на рабочие станции без ввода серийного номера.

Подробнее см. [Создание административного пакета с автоматической активацией для лицензий Per Seat](#)^[18]

2. Установка программы ABBYY FineReader на рабочие станции одним из способов:

- Вручную, в интерактивном режиме,
- С помощью вызова командной строки,
- С помощью Active Directory,
- С помощью Microsoft System Center Configuration Manager (SCCM).

Подробнее см. [Установка ABBYY FineReader PDF 15 на рабочие станции](#)^[19]

Замечание. ABBYY FineReader PDF 15 поддерживает только установку версий приложения на станции соответствующей им разрядности. **Установка 32-битной версии на 64-х разрядную систему и наоборот не поддерживается.**

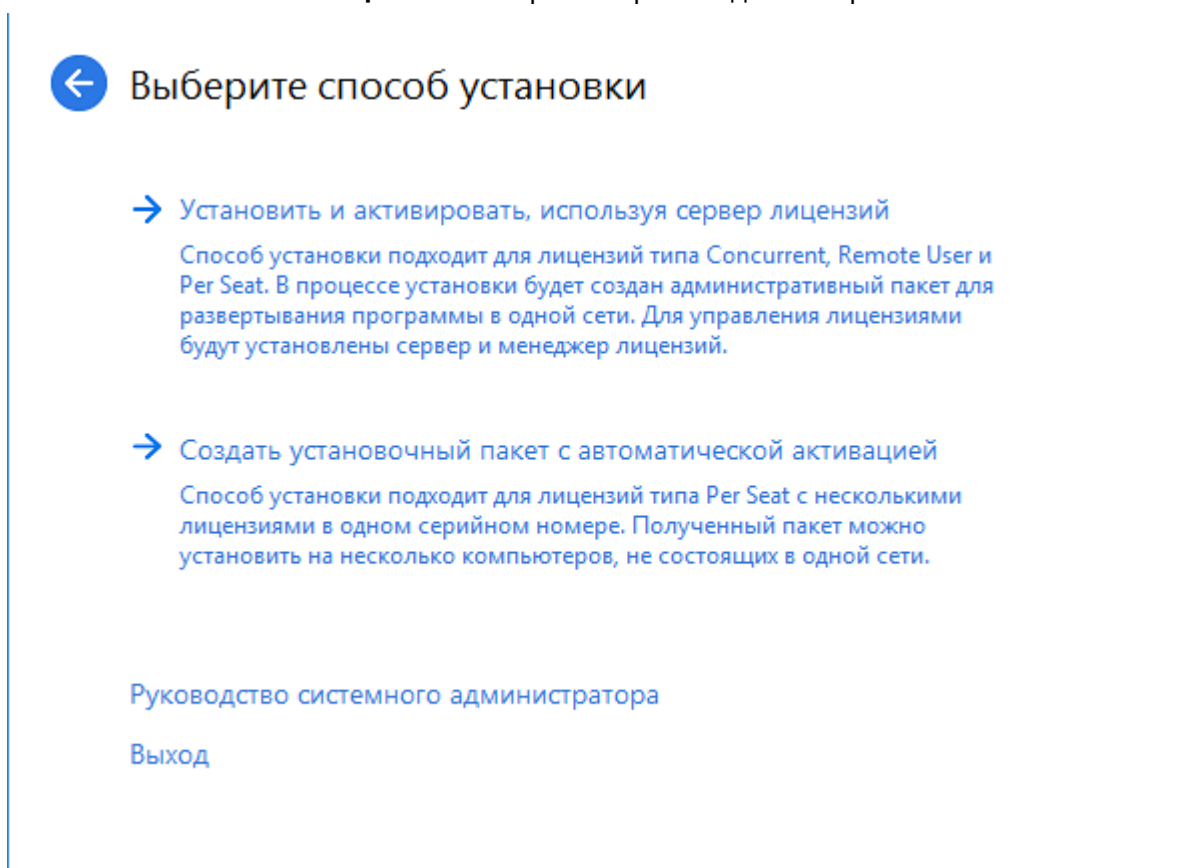
Требования к папке административной установки с автоматической активацией

1. Свободное место на диске 1,5 Гб для создания административной установки.
2. Права на чтение папки административной установки у всех пользователей (например, `\MyFileServer\Distribs\ABBYY FineReader PDF 15`), на компьютеры которых предполагается установить ABBYY FineReader.
3. Сервер, на котором создается папка, должен быть файловым сервером под управлением любой системы, поддерживающей длинные имена.
4. При развертывании ABBYY FineReader PDF 15 через Active Directory учетная запись компьютеров домена **Domain Computers** должна иметь права чтения на папку административной установки.
5. Путь к папке должен удовлетворять следующим требованиям:
 - Путь не должен содержать символов, отсутствующих в кодовой странице языка системы, установленного по умолчанию для программ, не использующих Юникод.
 - Промежуточные папки в пути не должны начинаться с пробелов.

Замечание. Информацию о требованиях к рабочей станции см. в статье [Требования к рабочей станции](#)^[10].

Создание административного пакета с автоматической активацией для лицензий Per Seat

1. Запустите файл **AutoRun.exe** из папки с дистрибутивом программы.
Или в командной строке выполните команду **Setup.exe /a** в папке с дистрибутивом программы.
Замечание: дополнительные параметры для создания административного пакета через командную строку см. в [Дополнительные параметры командной строки для Silent установки](#)²³
2. Выберите пункт **На несколько компьютеров > Создать установочный пакет с автоматической активацией** и выберите версию административного пакета.



3. Следуйте инструкциям программы установки.
Вы можете создать новый административный пакет с многопользовательским ключом активации. При этом необходимо указать путь к папке, который должен удовлетворять следующим требованиям:
 - Путь не должен содержать символов, отсутствующих в кодовой странице языка системы, установленного по умолчанию для программ, не использующих Юникод.
 - Промежуточные папки в пути не должны начинаться с пробелов.

В результате вы получите дистрибутив ABBYY FineReader, который устанавливается на рабочие станции без ввода серийного номера. Программа активируется через интернет самостоятельно, без дополнительного подтверждения со стороны пользователя. Для того чтобы активация прошла успешно, необходимо чтобы на рабочей станции было установлено соединение с интернетом.

Установка ABBYY FineReader PDF 15 на рабочие станции

Внимание! Перед тем как устанавливать ABBYY FineReader PDF 15 на рабочие станции, необходимо:

- создать административную установку и сконфигурировать лицензии с помощью приложения ABBYY FineReader PDF 15 License Manager

Подробнее см. [Как установить сервер лицензий и менеджер лицензий](#)^[12], [Как создать административный пакет](#)^[14], [Управление лицензиями](#)^[15]

Замечание. Получение Per Seat-лицензий и создание ссылки на сервер происходит только в момент установки ABBYY FineReader PDF 15 на рабочую станцию и определяется конфигурацией лицензий на момент установки.

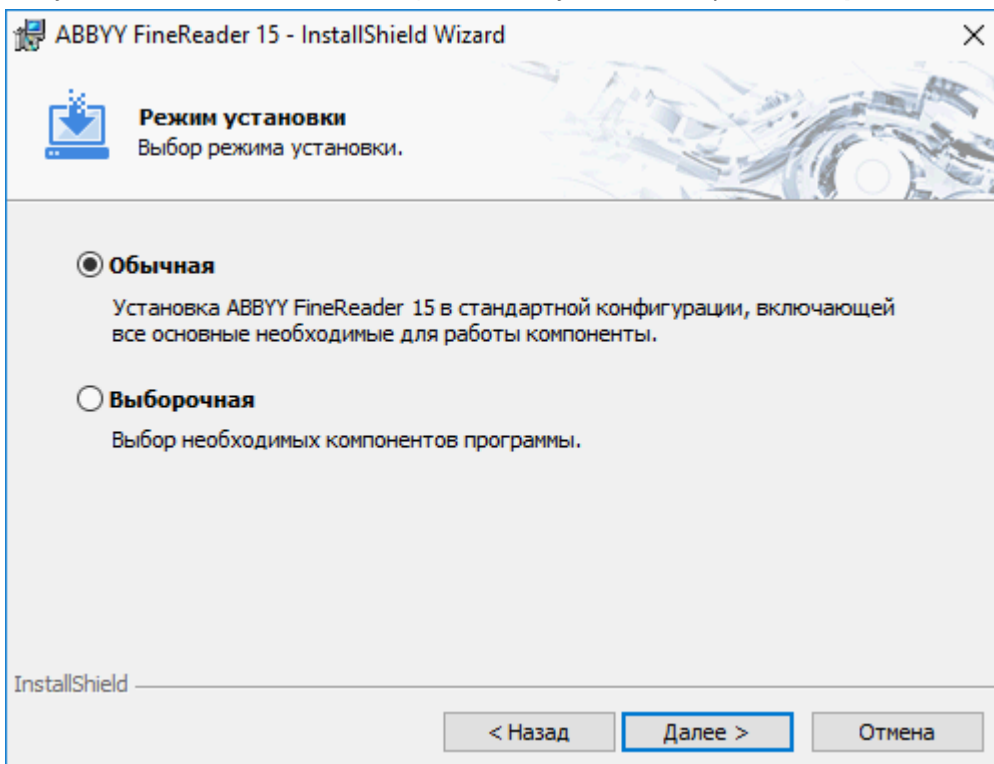
или

- создать административный пакет с автоматической активацией (см. [Развертывание в сети дистрибутива с автоматической активацией для лицензий Per Seat](#)^[16])

Замечание. Если рабочая станция была создана путем клонирования, перед установкой ABBYY FineReader необходимо изменить значение параметра **Security Identifier** (SID). В противном случае могут возникнуть проблемы с работой лицензирования.

Установка в интерактивном режиме

1. Создайте административную установку ABBYY FineReader PDF 15 (см. раздел [Создание административной установки](#)^[11]) или административный пакет с автоматической активацией (см. [Развертывание в сети дистрибутива с автоматической активацией для лицензий Per Seat](#)^[16]).
2. Запустите из папки административной установки файл **setup.exe**.



3. Следуйте инструкциям **Мастера установки**.

Установка через командную строку

1. Создайте административную установку ABBYY FineReader PDF 15 (см. раздел [Создание административной установки](#)^[11]) или административный пакет с автоматической активацией (см. [Развертывание в сети дистрибутива с автоматической активацией для лицензий Per Seat](#)^[16]).
2. Запустите из папки административной установки программу **setup.exe** с помощью командной строки с указанными ниже параметрами.

Silent установка

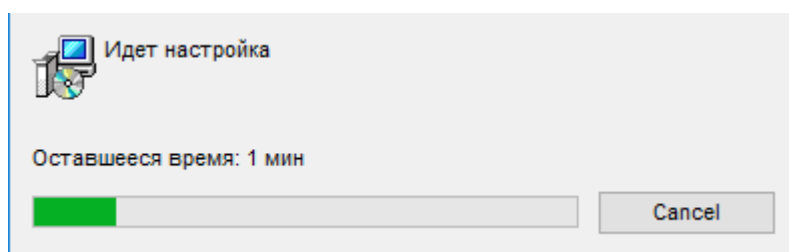
Для запуска этого режима установки выполните команду:

Setup.exe /qn

В режиме **Silent** установки не показываются диалоговые окна **Мастера установки**. Программа устанавливается с сервера в конфигурации по умолчанию.

Конфигурация по умолчанию – установка, при которой язык интерфейса программы выбирается автоматически в зависимости от региональных настроек машины, на которой выполняется запуск.

Замечание. Если заменить опцию **"/qn"** на **"/qb"**, во время установки программы будет показываться индикатор выполнения задания. Другие диалоговые окна показываться не будут.



Установка с помощью Windows Installer

Чтобы установить программу ABBYY FineReader PDF 15 с помощью Windows Installer, в командной строке выполните команду

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

где %pathToFile% - это путь к файлу **ABBYY FineReader 15 x64.msi** (для 64-разрядных систем) или **ABBYY FineReader 15.msi** (для 32-разрядных систем).

Замечание. Вместо опции **/qb** вы также можете использовать опции **/qn** или **/q**.

Внимание! Установка ABBYY FineReader PDF 15 с помощью Windows Installer невозможна в интерактивном режиме.

Для установки ABBYY FineReader PDF 15 вы можете использовать **msi**-файл, находящийся в одной из следующих папок:

1. папка административной установки (см. раздел [Создание административной установки](#)^[11]);
2. административный пакет с автоматической активацией (см [Развертывание в сети дистрибутива с автоматической активацией для лицензий Per Seat](#)^[16]);
3. папка с дистрибутивом программы.

Внимание! На рабочей станции должен быть предварительно установлен пакет Visual C++ Redist. Вы можете [скачать](#) его или установить из папки VC_Redist, которая находится в папке дистрибутива.

Чтобы установить пакет Visual C++ Redist из папки VC_Redist:

- на 32-разрядной системе требуется запустить файл **vcredist_x86.exe**;
- на 64-разрядной системе требуется запустить файлы **vcredist_x86.exe** и **vcredist_x64.exe** в любой последовательности.

Дополнительные параметры командной строки для Silent установки

/L<language code> – отключает автоматический подбор языка интерфейса продукта ABBYY FineReader PDF 15 и задает язык интерфейса, с которым ABBYY FineReader будет установлен на данный компьютер.

При установке с помощью msi: Transforms=<LANGID>.mst

Возможные значения параметра **language code** * или **LANGID**:

- 1026 Болгарский
- 1028 Китайский традиционный
- 1029 Чешский
- 1030 Датский
- 1031 Немецкий
- 1032 Греческий
- 1033 Английский
- 1034 Испанский
- 1036 Французский
- 1038 Венгерский
- 1040 Итальянский
- 1041 Японский
- 1042 Корейский
- 1043 Нидерландский
- 1045 Польский
- 1046 Португальский (Бразилия)
- 1049 Русский
- 1051 Словацкий
- 1053 Шведский
- 1055 Турецкий
- 1058 Украинский

1066 Вьетнамский

2052 Китайский упрощенный

*–количество доступных языков интерфейса зависит от типа дистрибутива.

/a – позволяет создать административный пакет

/V"<command line>" – позволяет передать указанную командную строку непосредственно в **msiexec.exe**, где вместо строки <command line> может быть указано следующее:

INSTALLDIR="<путь установки>"	Путь к папке, в которую будет установлен ABBYY FineReader PDF 15
EXPLORER_INTEGRATION=0	Запрет на интеграцию с Проводником Windows
SHCTDESKTOP=0	Запрет на создание ярлыка программы ABBYY FineReader PDF 15 на рабочем столе
SSR_AUTORUN=0	Запрет на запуск приложения ABBYY Screenshot Reader при загрузке операционной системы
DONT_ASK_ABOUT_DEFAULT=1	Запрет ABBYY FineReader PDF 15 показывать диалоги с предложением установки себя, как приложения по умолчанию для просмотра PDF файлов
STATISTICS_ALLOWED=0	Запрет на передачу в компанию ABBYY сведений об используемых настройках ABBYY FineReader PDF 15
CHECK_UPDATES=0	Запрет на проверку наличия обновлений программы ABBYY FineReader PDF 15
INSTALL_UPDATES=0	Запрет на скачивание и установку обновлений программы ABBYY FineReader PDF 15
MARKETING_TIPS_ALLOWED=0	Запрет на показ рекламных сообщений

SSR=0	Запрет на установку приложения ABBYY Screenshot Reader
HF=0	Запрет на установку приложения ABBYY Hot Folder
COMPARATOR=0	Запрет на установку приложения ABBYY Сравнение документов
SN= <номер лицензии>	Серийный номер для автоактивации лицензии Per Seat
LIC_SERVER_NAME= <Адрес сервера лицензий>	Адрес сервера лицензий
ADMIN_SETUP=Serial/Server	<p>Режим создания административного пакета с заданным типом.</p> <p>Если задано значение: ADMIN_SETUP=Serial – будет сразу показан диалог ввода данных серийного номера для автоактивации, ADMIN_SETUP=Server – будет сразу показан диалог ввода данных для адреса сервера лицензий</p> <p>Замечание. Параметр ADMIN_SETUP следует передавать команде setup.exe только через комбинацию ключей "/a /v".</p>
EULA_ACCEPTED=1	Не показывать Лицензионный договор ABBYY FineReader PDF 15. Лицензионный договор и Политика конфиденциальности будут считаться принятыми.

Пример:

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

В результате будет установлена программа ABBYY FineReader PDF 15 в папку **C:\ABBYY FineReader PDF 15**, с русским языком интерфейса, при этом в компанию ABBYY не будут отсылаться сведения об используемых настройках программы. Набор языков распознавания зависит от типа дистрибутива.

Удаление ABBYY FineReader в Silent режиме

На рабочей станции выполните команду:

msiexec /x {Product Code},

где в зависимости от дистрибутива и разрядности Windows вместо **{Product Code}** укажите:

	x86	x64
Base/Full дистрибутив	{F15000FE-0001-0000-0000-074957833700}	{F15000FE-0001-6400-0000-074957833700}
SLE дистрибутив	{F15000BE-0001-0000-0000-074957833700}	{F15000BE-0001-6400-0000-074957833700}

Пример:

msiexec /x {F15000FE-0001-0000-0000-074957833700}

Установка с использованием Active Directory

В операционных системах семейства Microsoft Windows Server включен интегрированный набор служб каталогов **Active Directory**, составной частью которого является **Group Policy**. Оснастка Software Installation, входящая в состав **Group Policy**, позволяет удаленно устанавливать программное обеспечение одновременно на несколько рабочих станций.

В Active Directory реализованы 3 основных сценария установки:

- **Publish to User** (не поддерживается)
- **Assign to User** (не поддерживается)
- **Assign to Computer**

ABBYY FineReader можно установить только по сценарию **Assign to Computer**.

Внимание! Установка ABBYY FineReader на рабочую станцию будет завершена только после перезагрузки рабочей станции.

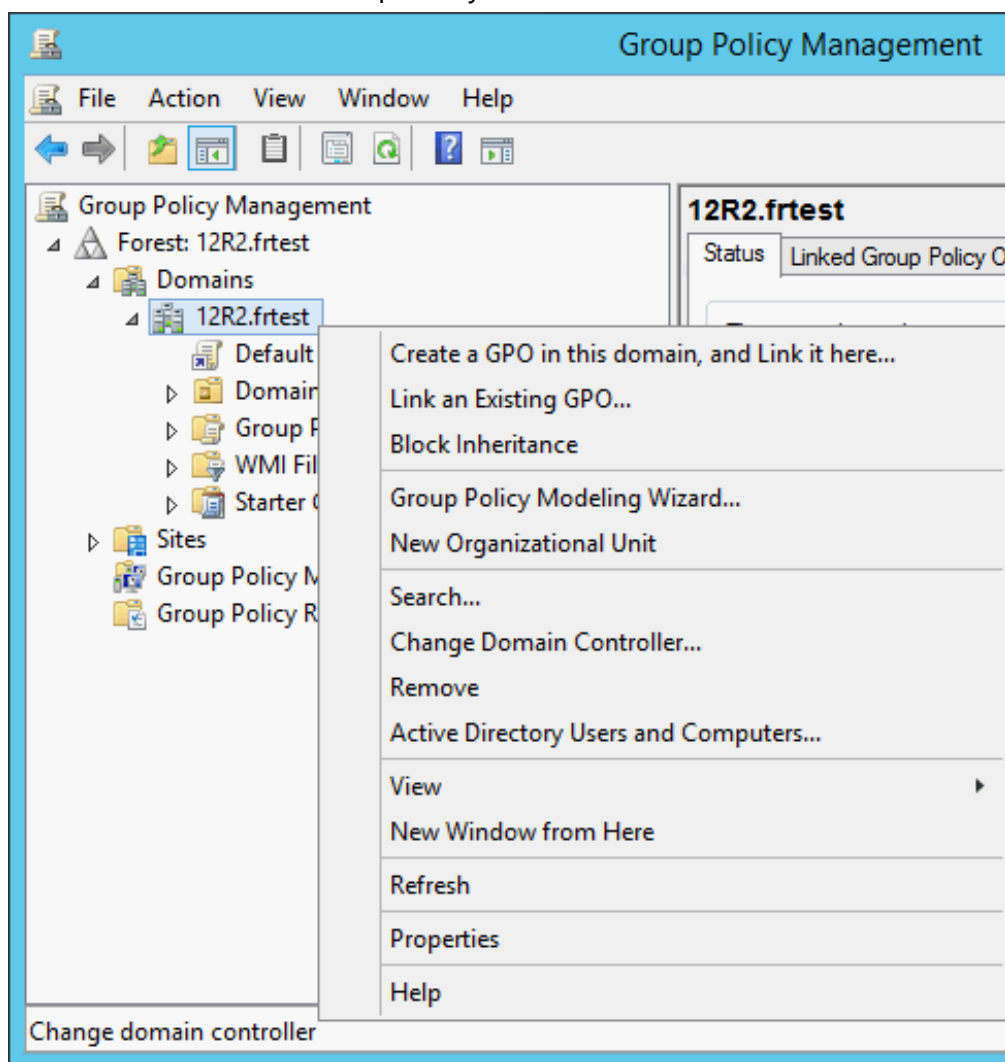
Пример развертывания ABBYY FineReader PDF 15 в сети при помощи Active Directory

При создании данного описания использовался Microsoft Windows Server 2012 R2.

1. Создайте административную установку ABBYY FineReader PDF 15 (см. раздел [Создание административной установки](#)^[11]) или административный пакет с автоматической активацией (см [Развертывание в сети дистрибутива с автоматической активацией для лицензий Per Seat](#)^[16]).

Замечание. Учетная запись компьютеров домена **Domain Computers** должна иметь права чтения на папку административной установки.

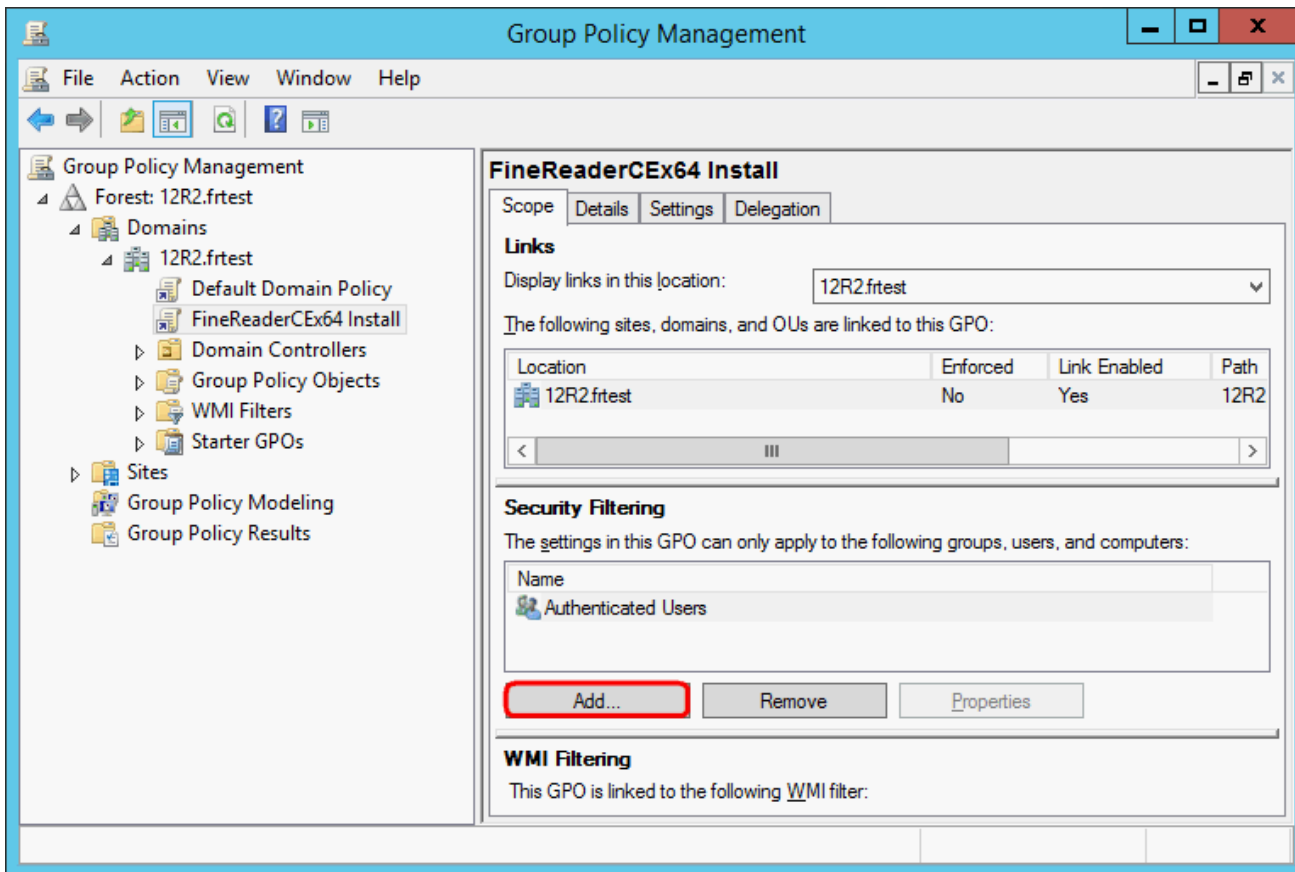
2. Запустите **Group Policy Management (gpmc.msc)**.
3. В дереве слева выберите сайт, домен или другую организационную единицу, в которую входит компьютер или группа компьютеров. На эти компьютеры будет установлена программа ABBYY FineReader PDF 15.
4. В контекстном меню выберите пункт **Create a GPO ... and Link it here...**



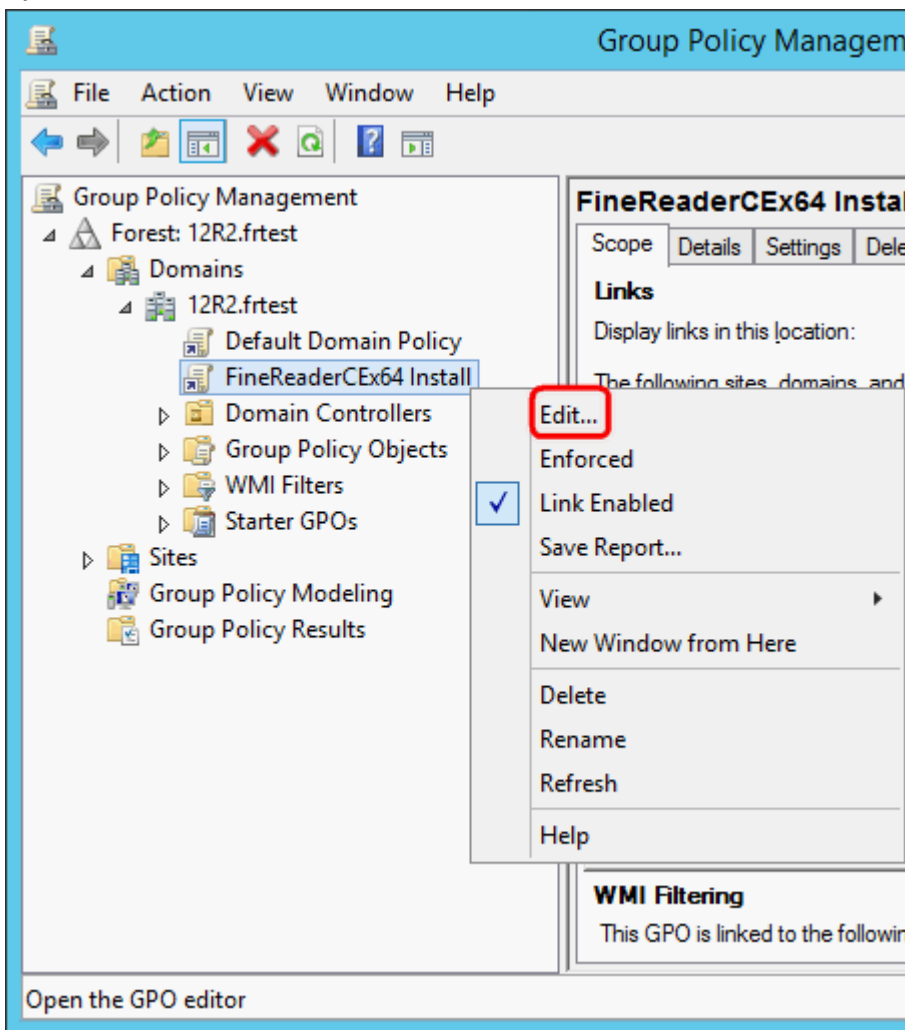
5. Введите описательное имя и нажмите кнопку ОК.

The image shows a dialog box titled "New GPO". The title bar is blue and contains the text "New GPO" and a close button (X). The dialog has a light gray background. It contains a "Name:" label followed by a text input field containing "FineReaderCEx64 Install". Below that is a "Source Starter GPO:" label followed by a dropdown menu showing "(none)". At the bottom right are two buttons: "OK" and "Cancel".

6. Нажмите **Add...** в разделе **Security Filtering**, чтобы указать группы, на рабочие станции в составе которых будет установлен ABBYY FineReader PDF 15.

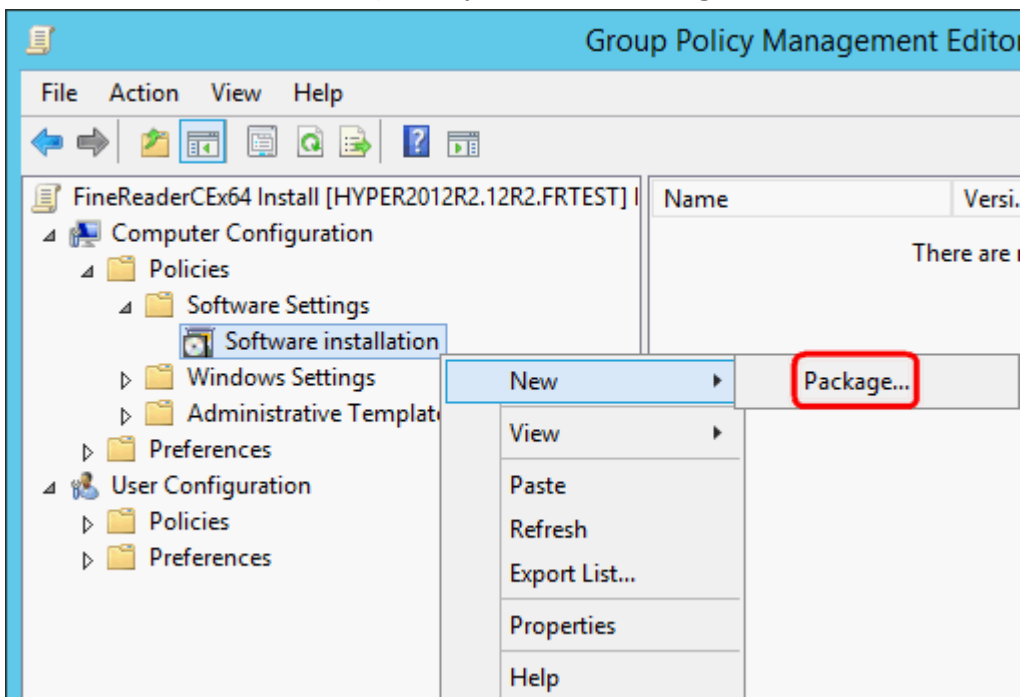


7. Откройте контекстное меню на добавленном вами объекте групповой политики и выберите пункт **Edit...**

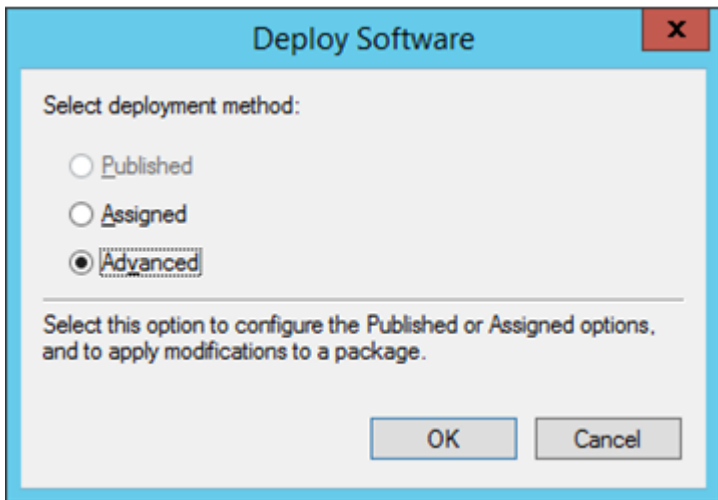


8. В открывшемся окне **Group Policy Management Editor** выберите **Computer Configuration>Policies>Software Settings>Software installation**.

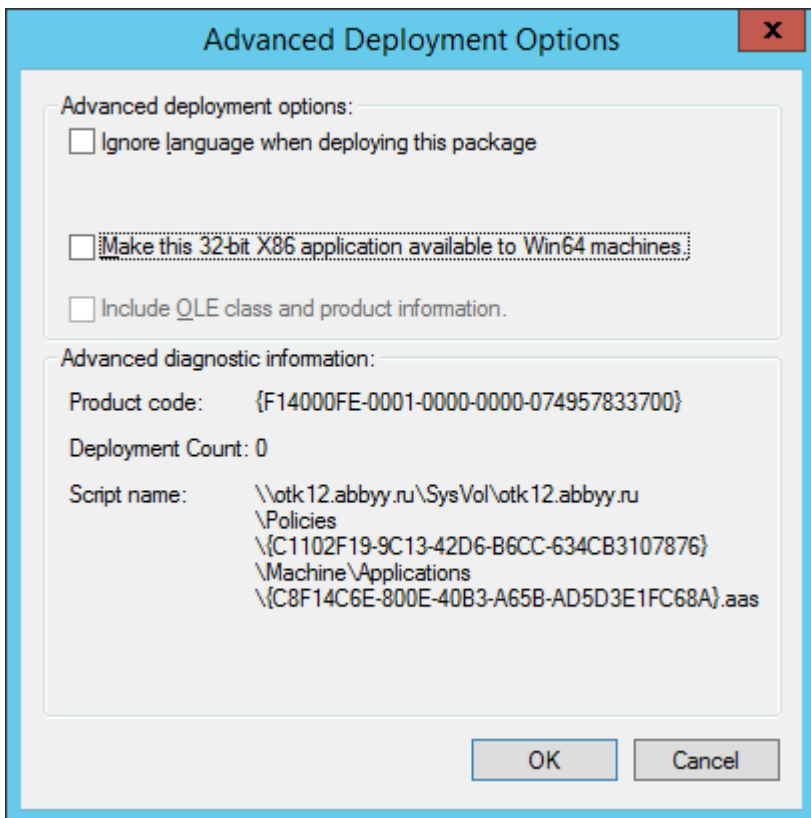
9. В контекстном меню выберите пункт **New>Package...**



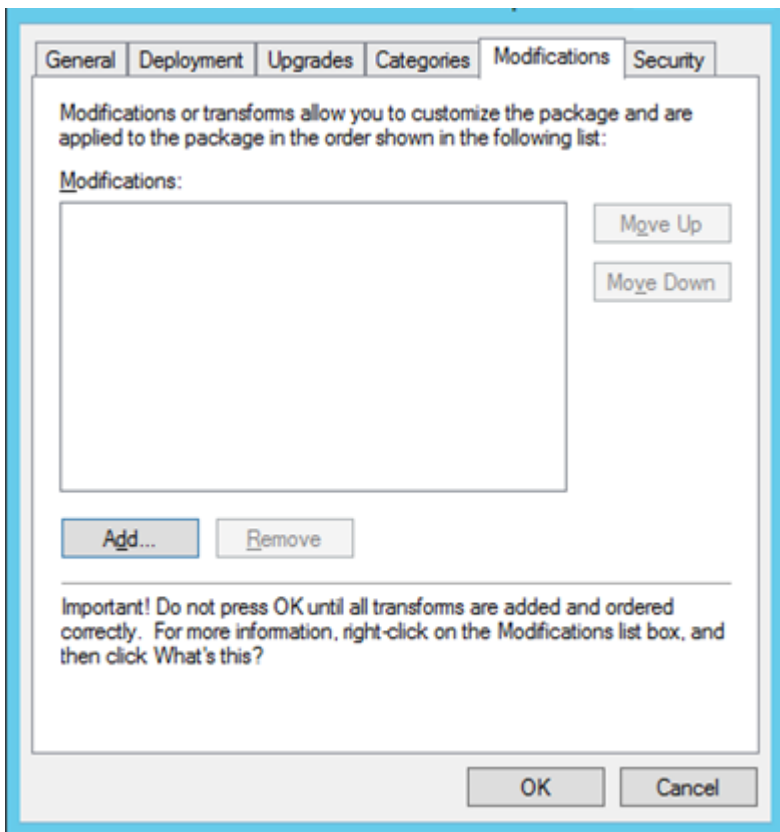
- 10. Введите сетевой путь к файлу **ABBYY FineReader 15.msi** для установки на 32-битные системы или **ABBYY FineReader 15 x64.msi** для установки на 64-битные системы. Данные файлы лежат в папке дистрибутива программы ABBYY FineReader PDF 15 на сервере.
- 11. Выберите метод развертывания **Advanced**.



- 12. Если вы производите установку 32-х битной версии, то в открывшемся окне во вкладке **Deployment** нажмите **Advanced** и убедитесь, что снят флаг **Make this 32-bit X86 application available to Win64 machines**



13. На закладке **Modifications** нажмите кнопку **Add...**



14. Выберите файл языка интерфейса, с которым программа ABBYY FineReader PDF 15 будет установлена на рабочие станции. Файлы языков хранятся в папке административной установки на сервере.

Имена файлов языков интерфейса и соответствующие им языки:

1026.mst Болгарский

1028.mst Китайский традиционный

1029.mst Чешский

1030.mst Датский

1031.mst Немецкий

1032.mst Греческий

1033.mst Английский

1034.mst Испанский

1036.mst Французский

1038.mst Венгерский

1040.mst Итальянский

- 1041.mst Японский
- 1042.mst Корейский
- 1043.mst Нидерландский
- 1045.mst Польский
- 1046.mst Португальский (Бразилия)
- 1049.mst Русский
- 1051.mst Словацкий
- 1053.mst Шведский
- 1055.mst Турецкий
- 1058.mst Украинский
- 1066.mst Вьетнамский
- 2052.mst Китайский упрощенный

Например, для установки ABBYY FineReader PDF 15 с русским языком интерфейса выберите файл **1049.mst**.

Установка с помощью SCCM

Microsoft System Center Configuration Manager позволяет максимально автоматизировать процесс удаленной установки программного обеспечения в корпоративной сети.

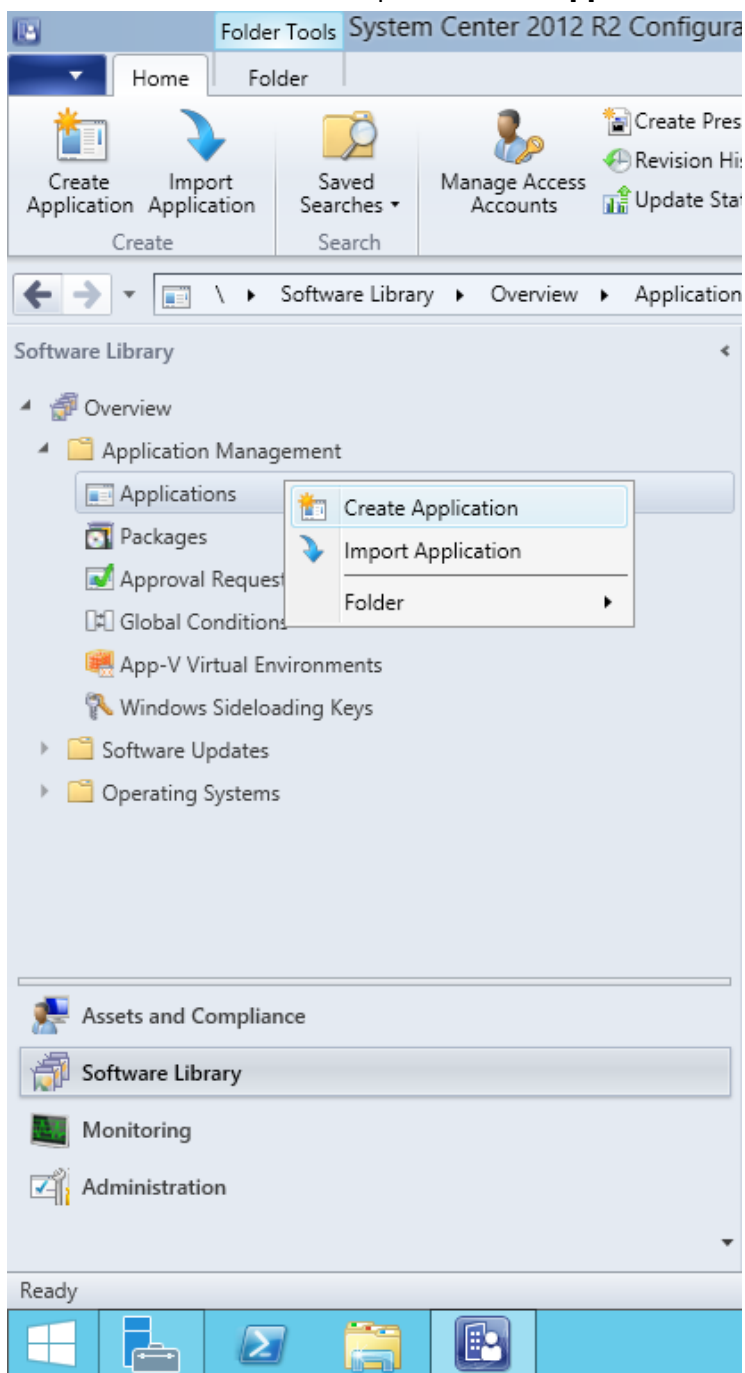
Три основных этапа развертывания программного обеспечения с помощью Microsoft System Center Configuration Manager (SCCM):

1. Подготовка пакета для развертывания ABBYY FineReader PDF 15.
2. Подготовка сценария распространения пакета (выбор параметров установки):
 - имена компьютеров,
 - время установки,
 - условия установки и т.д.
3. Развертывание пакета на локальные компьютеры, выполняемое автоматически SCCM в соответствии с настройками сценария.

Пример развертывания ABBYY FineReader в сети с использованием Microsoft SCCM

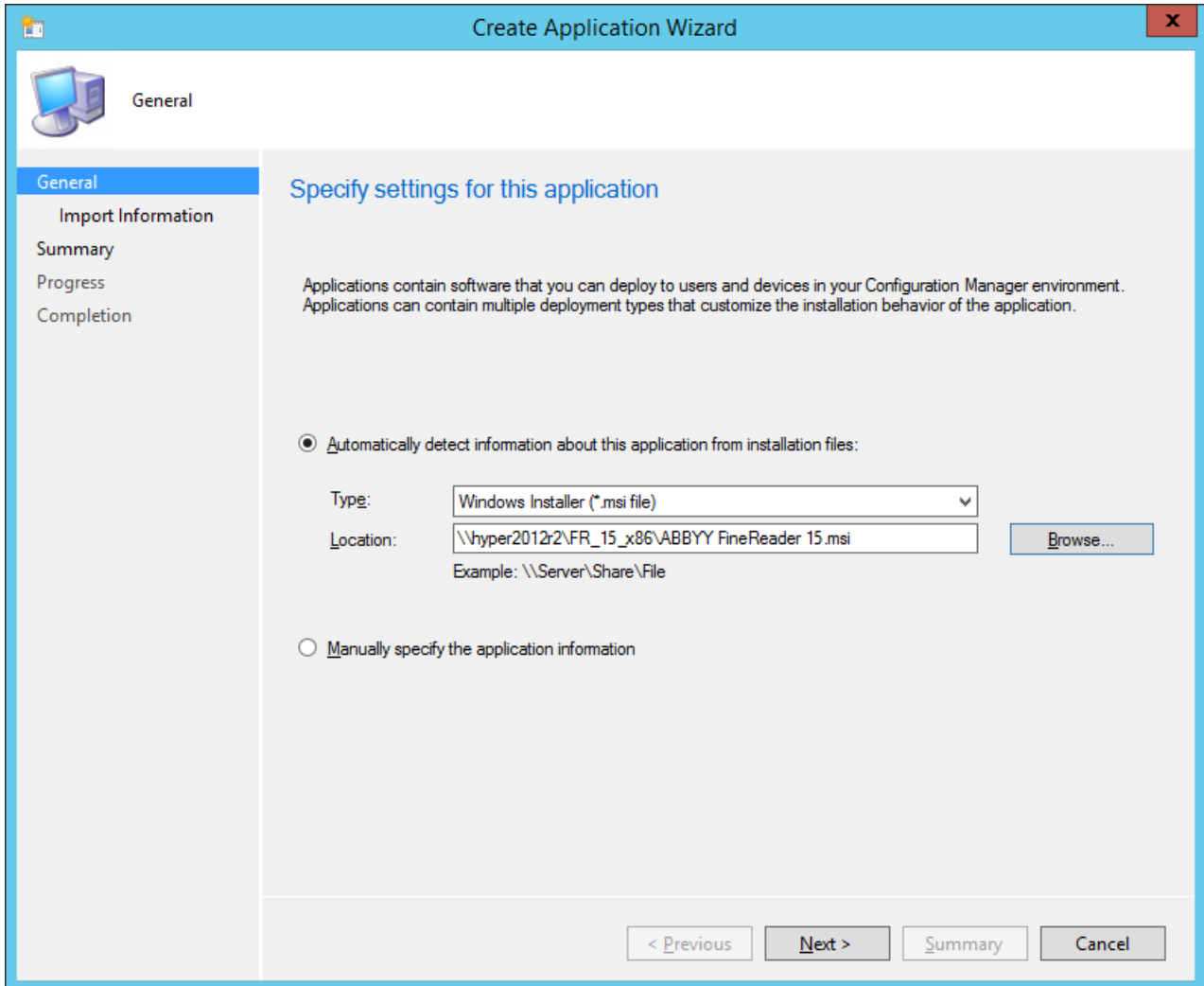
Описание сделано на примере Microsoft Windows Server 2012 R2.

1. Создайте на сервере административный пакет ABBYY FineReader PDF 15 (см. раздел [Создание административной установки](#)^[11]) или административный пакет с автоматической активацией (см. [Развертывание в сети дистрибутива с автоматической активацией для лицензий Per Seat](#)^[16]).
2. Запустите **SCCM Administrator Console**, выберите раздел **Software Library**.
3. В группе **Application Management** выберите **Applications**.
4. В контекстном меню выберите **Create Application**.

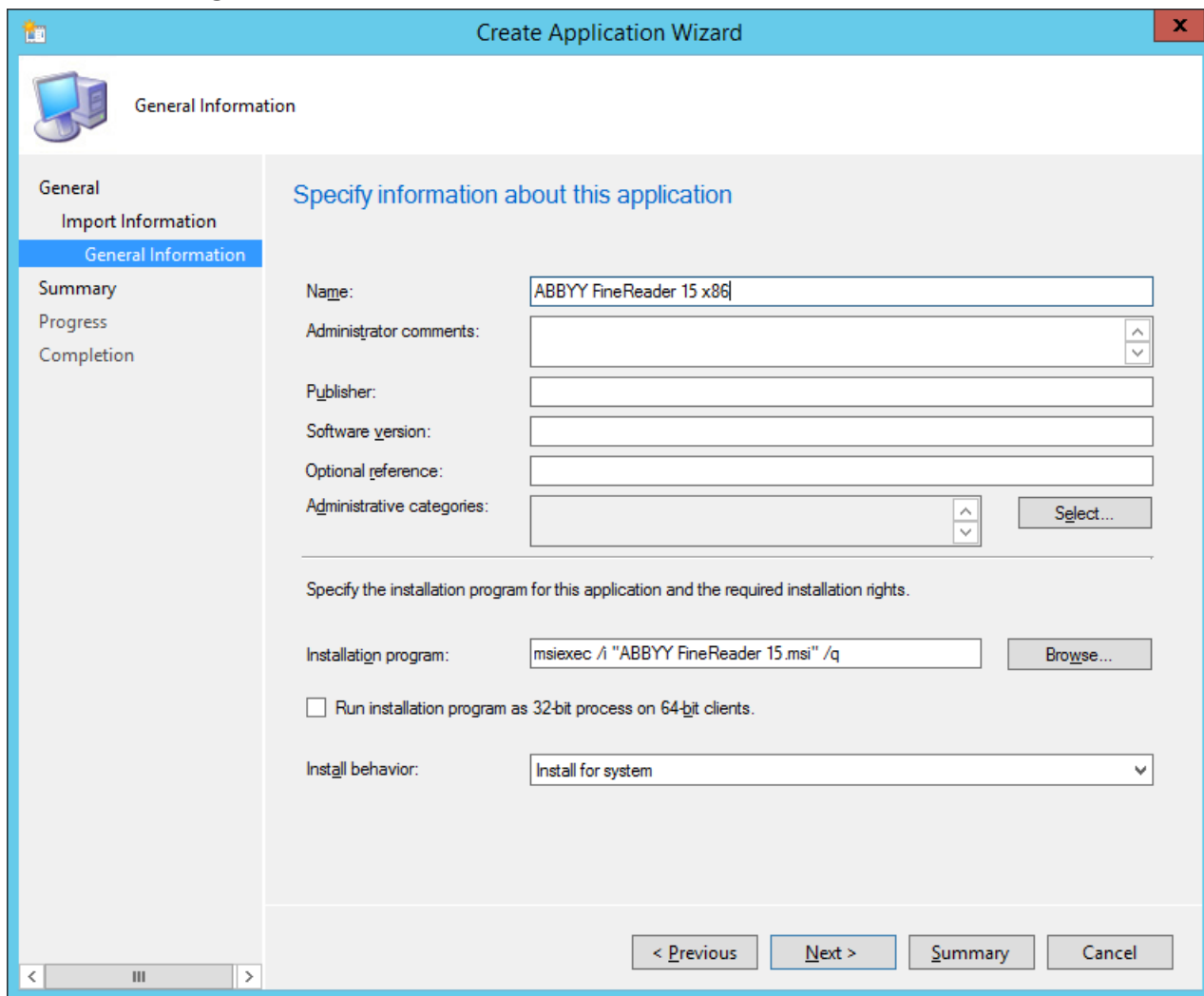


5. В открывшемся диалоге **Create Application Wizard** выберите **Automatically Detect information about this application from installation files**. В списке **Type** выберите **Windows Installer (*.msi file)**. В **Location** укажите путь до сетевого расположения административного пакета (64-битной или 32-битной версии соответственно). Нажмите **Next**.

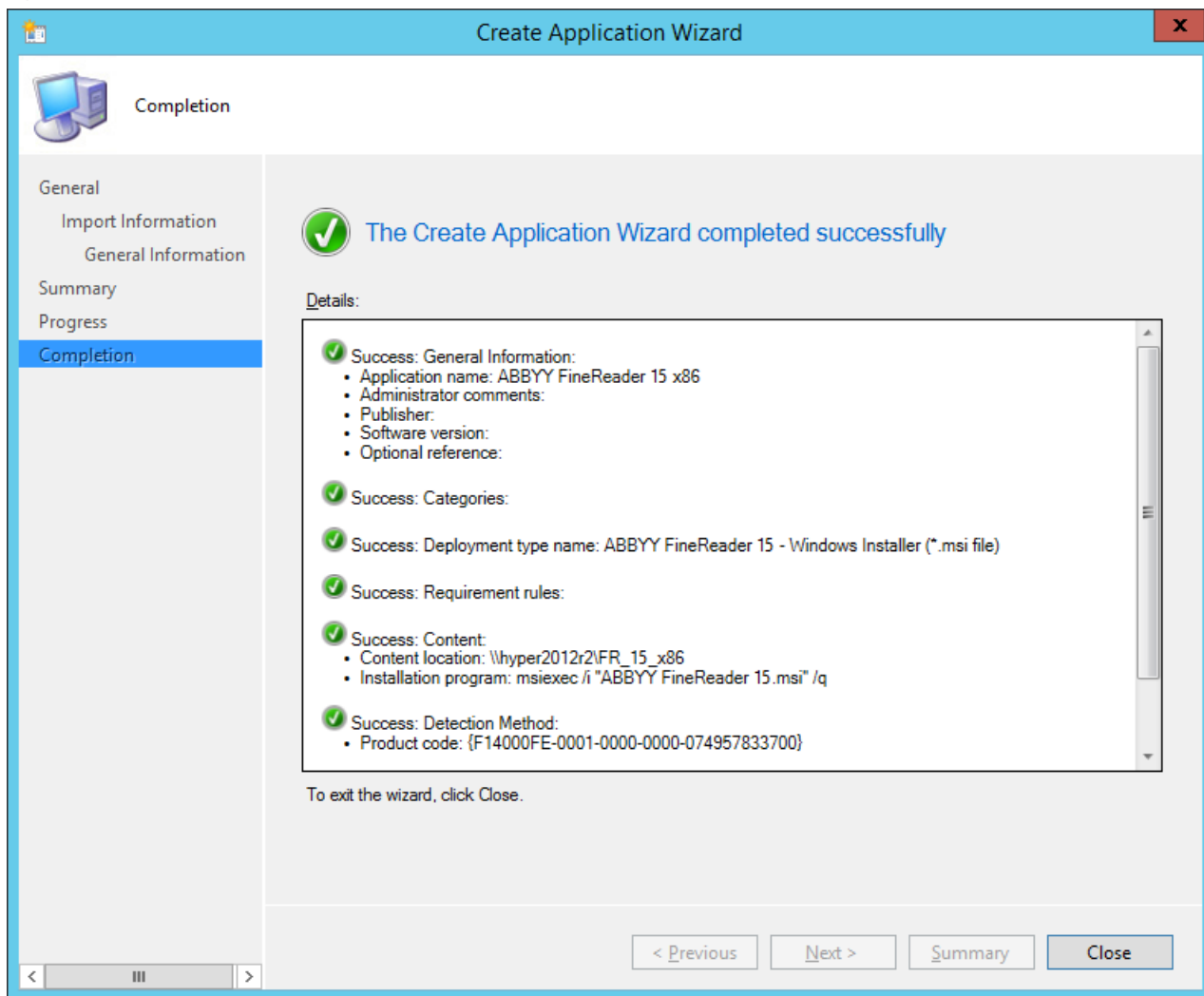
Замечание. ABBYY FineReader PDF 15 поддерживает только установку версий приложения на станции соответствующей им разрядности. Установка 32-битной версии на 64-х разрядную систему и наоборот не поддерживается.

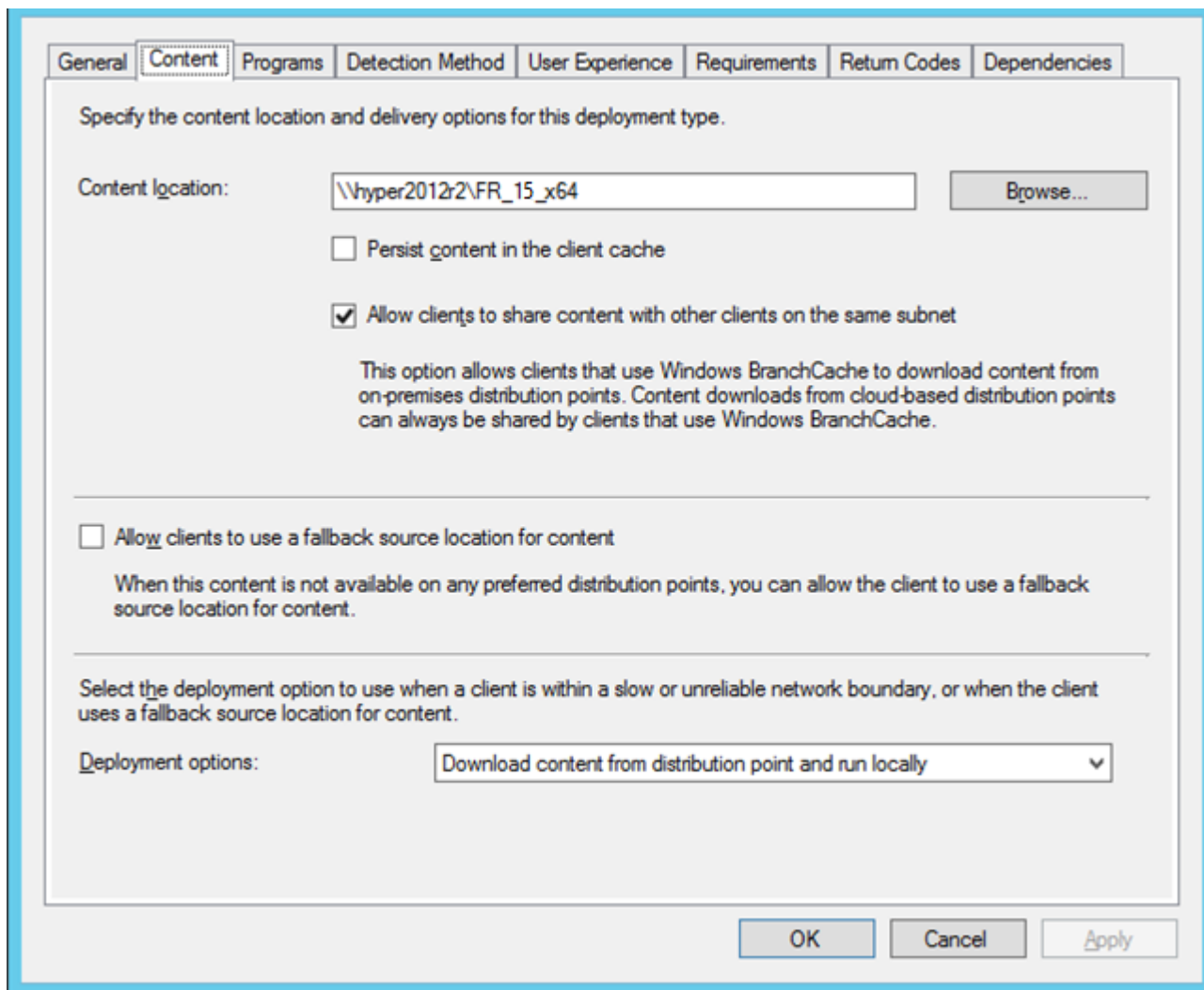


6. Заполните необходимую информацию об установке. Не вносите изменения в поле **Installation Program**. Нажмите **Next**.



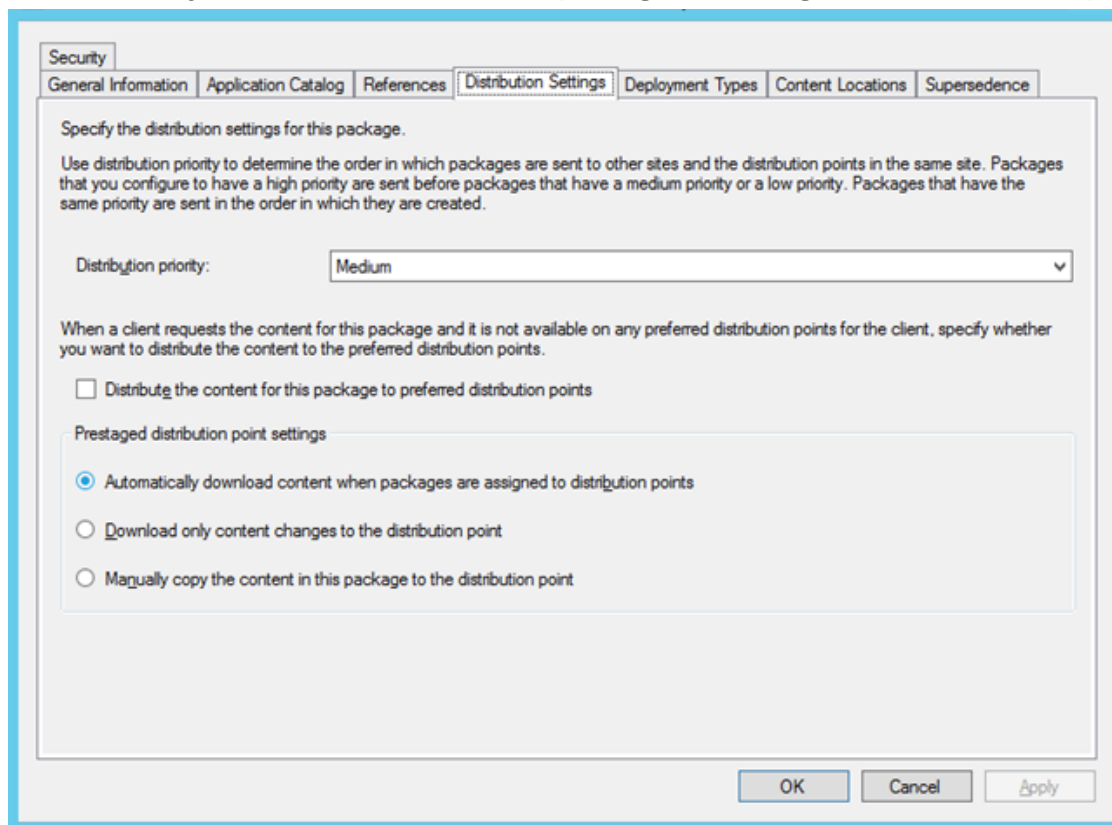
7. Убедитесь, что создание приложения прошло успешно. Закройте окно создания приложения.





8. Чтобы автоматически загрузить установочные файлы на станции-клиенты:
 - a. В списке приложений выберите созданное приложение и в контекстном меню кликните кнопку **Properties**.

- b. В открывшемся окне перейдите на вкладку **Distribution Settings** и выберите **Automatically download content when packages are assigned to distribution points**.



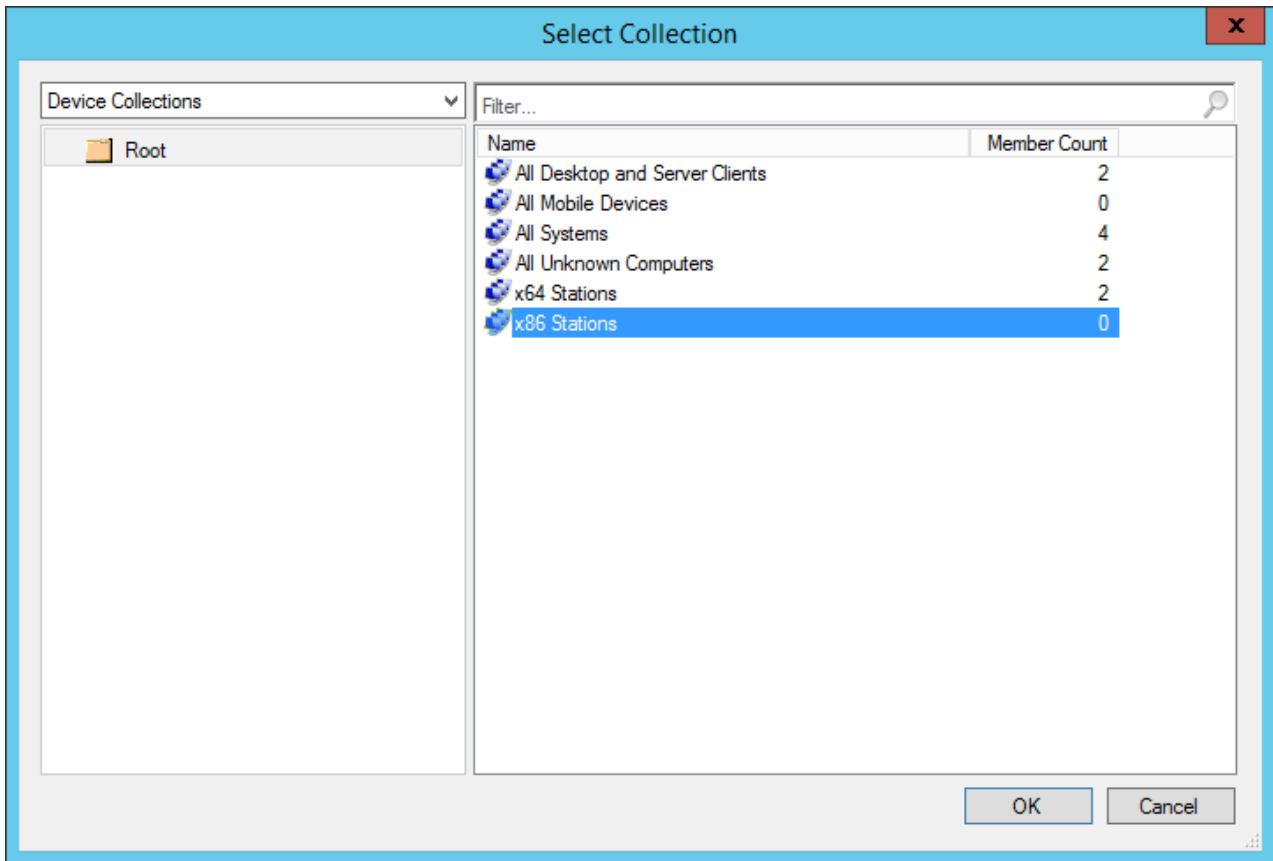
9. **Рекомендация:**

на вкладке **Deployment Types** выберите **ABBYY FineReader 15 Windows Installer** и кликните кнопку **Edit**. В новом окне свойств во вкладке **Content** укажите **Deployment options** как **Download content from distribution point and run locally**.

10. Для доставки приложения на рабочие станции выберите **Deploy** в контекстном меню созданного приложения. В **Collection** выберите соответствующую вашим требованиям **Device Collection**.

Замечание: Установка через **User Collection** не поддерживается.

11. Завершите дальнейшие шаги по доставке приложения как обычно.



Установка ABBYY FineReader PDF 15 на терминальный сервер

Процесс установки

Пример установки с использованием Microsoft Windows Server 2012 R2 для Windows RemoteApp и Citrix Workspace App 1808.

Установка ABBYY FineReader PDF 15 на терминальный сервер проверена с использованием Citrix Workspace App 1808 и выше, а также с Windows Server 2012 R2 и выше и клиентом Windows Remote Desktop Services 7.0. Оба решения (настройку через Windows RemoteApp или через Citrix Workspace App) можно использовать с любой версией ABBYY FineReader PDF 15.

Технологию application streaming программа ABBYY FineReader PDF 15 не поддерживает.

Для лицензий **Concurrent** и **Remote User**:

1. Создайте административную установку.

Сервер лицензий и менеджер лицензий можно установить на любой компьютер в сети.

Внимание! Сервер лицензий должен быть установлен на машине, постоянно доступной для всех машин, на которых будет использоваться ABBYY FineReader PDF 15.

Замечание: сервер лицензий также может быть установлен на терминальный сервер.

Подробнее см. [Создание административной установки](#)^[11].

2. Запустите ABBYY FineReader PDF 15 License Manager.
3. Добавьте все имеющиеся у вас лицензии.
4. Установите **ABBYY FineReader PDF 15** из папки административной установки на терминальный сервер.

В результате программа ABBYY FineReader будет установлена на терминальный сервер как на рабочую станцию. Пользователи смогут одновременно удаленно работать с клиентской частью программы.

Замечание. Если доступ к ABBYY Screenshot Reader, установленному на терминальном сервере, осуществляется с помощью Windows RemoteApp или Citrix Workspace App, снимки с экрана можно будет сделать только с окон приложений также запущенных с терминального сервера.

Особенности лицензий Concurrent и Remote User

Количество одновременных подключений будет ограничено параметрами лицензии.

Замечание. Если пользователь запустит ABBYY Hot Folder или другое приложение, поставляемое вместе с ABBYY FineReader PDF 15 без запуска ABBYY FineReader PDF 15, для него также будет выделена 1 свободная лицензия. Данное замечание не относится к приложению ABBYY Screenshot Reader, так как при запуске оно не занимает лицензию **Concurrent/Remote User**.

Требования к терминальному серверу

Работа ABBYY FineReader PDF 15 в терминальном режиме была протестирована для следующих конфигураций:

1. ПК с операционной системой Microsoft Windows Server 2019, 2016, 2012 R2 (Remote Desktop, RemoteApp and Remote Desktop Web Access)
2. Citrix Workspace App 1808

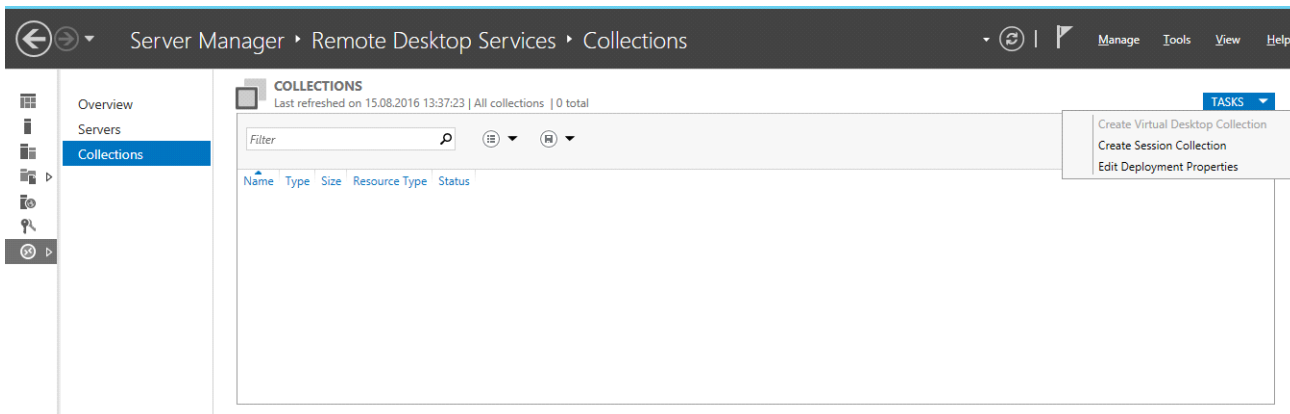
Настройка Windows RemoteApp

Настройка Windows RemoteApp на примере Microsoft Windows Server 2012 R2.

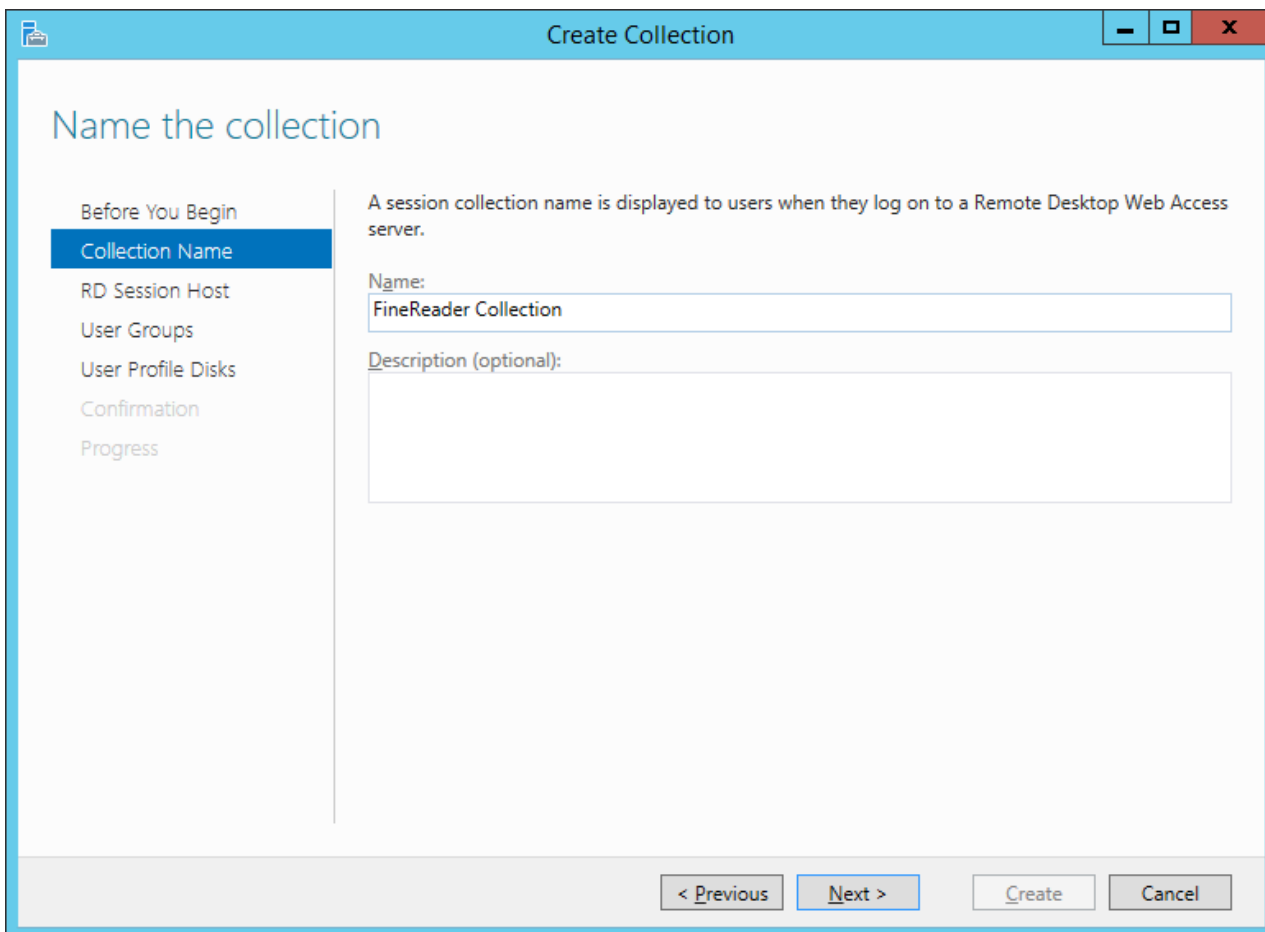
Установите заранее ABBYY FineReader PDF 15 на сервере.

Создайте коллекцию приложений:

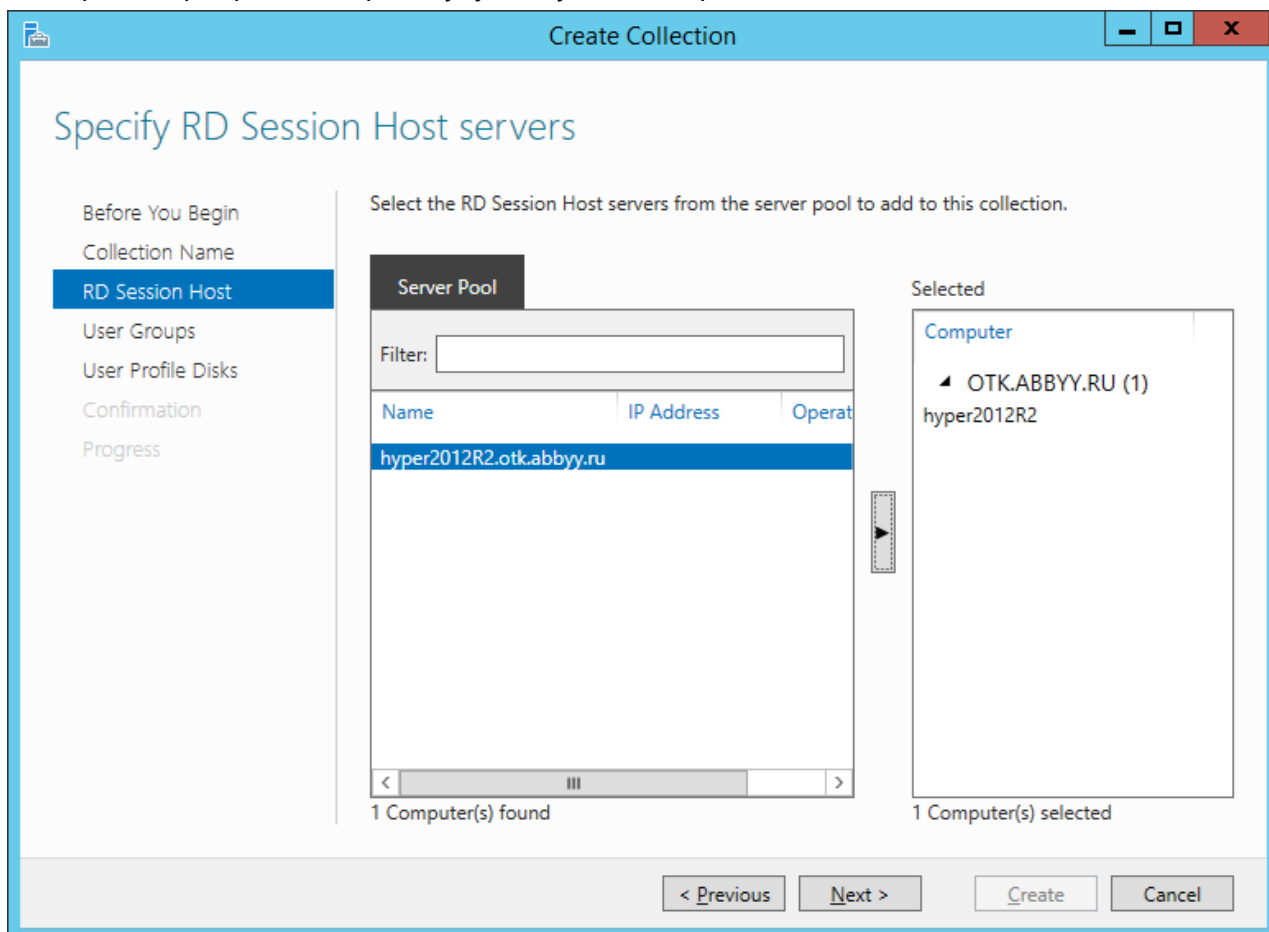
1. В **Server Manager** перейдите в **Remote Desktop Services > Collections**.
2. Выберите **TASKS>Create Session Collection**.



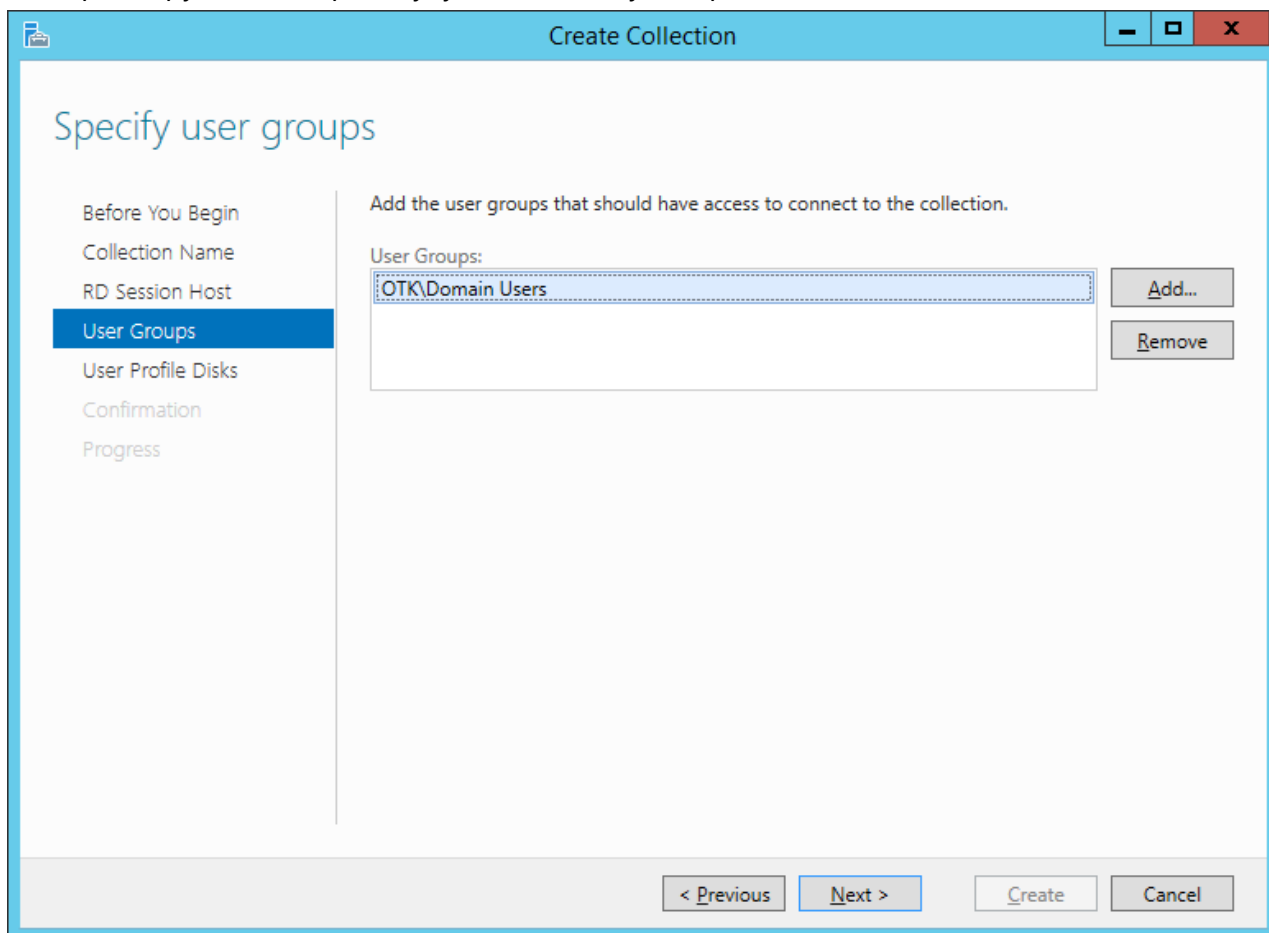
3. Введите имя коллекции.



4. Выберите сервера, с которых будут запускаться приложения.



5. Выберите группы, которые будут иметь доступ к приложениям.



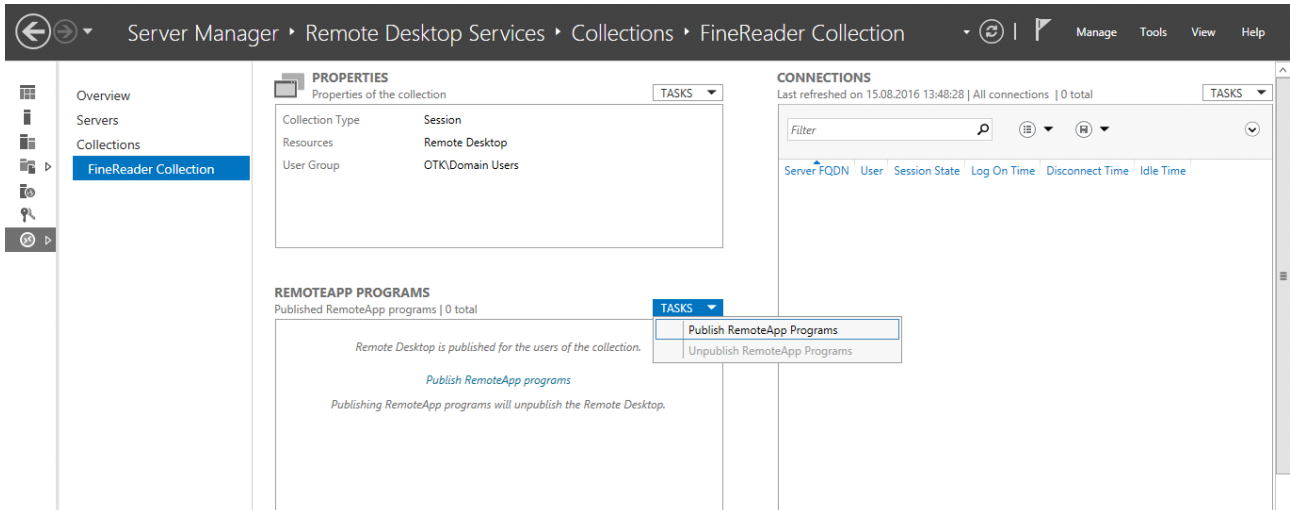
6. Выберите, хотите ли вы подключить **User Profile Disc**.

7. Нажмите **Create**.

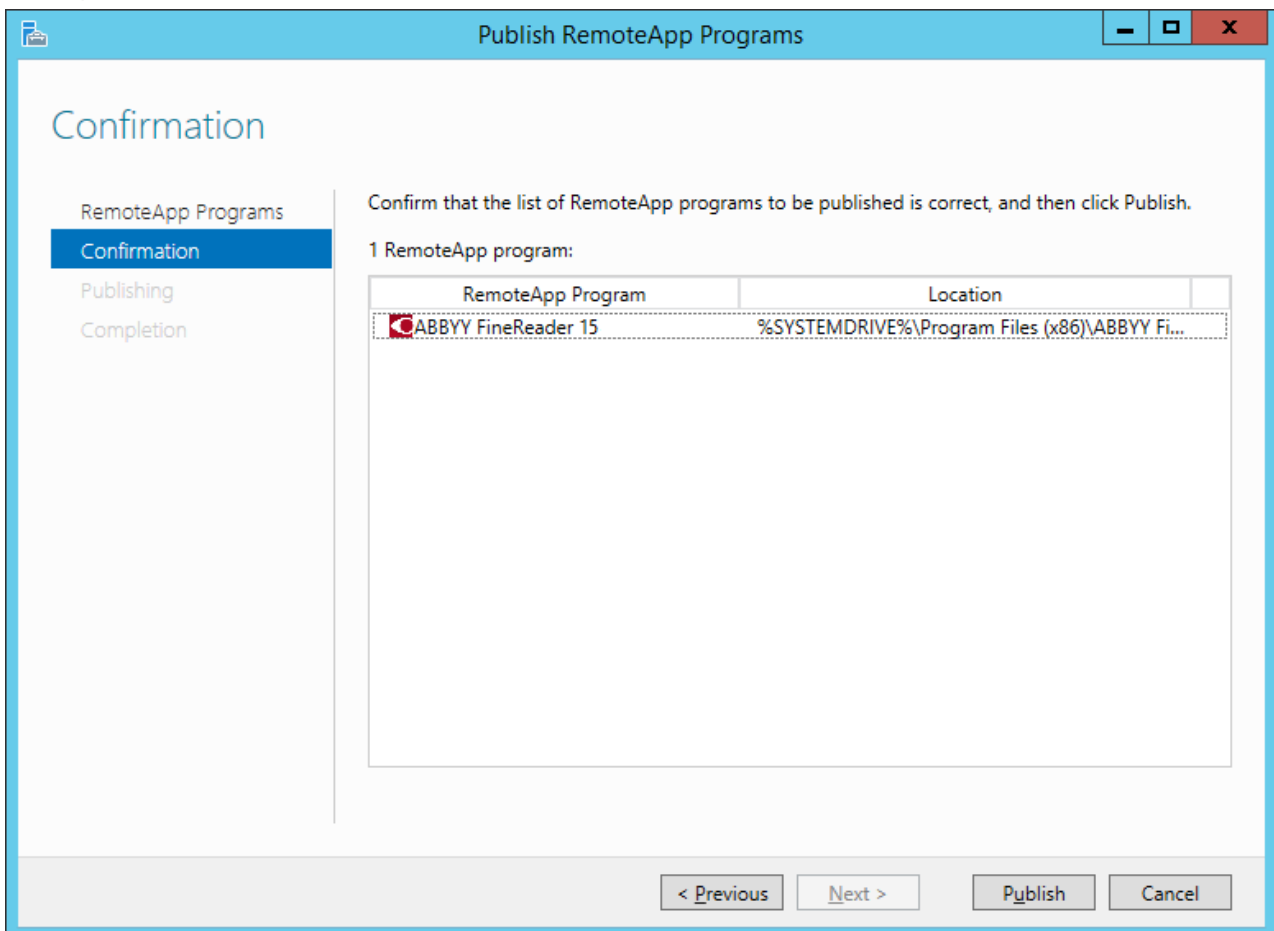
Чтобы добавить ABBYY FineReader PDF 15 в коллекцию:

1. Перейдите в **Server Manager** в **Remote Desktop Services > Collection > [имя коллекции]**.

2. Выберите **TASKS > Publish RemoteApp Programs**



3. Выберите **ABBYY FineReader PDF 15** и нажмите **Next**.



4. Нажмите **Publish**.

Настройка Citrix Workspace App

Citrix Workspace App позволяет реализовать сценарий работы «Доступ к приложению, установленному на сервере» («Installed application accessed from a server»).

Для работы с ABBYY FineReader PDF 15:

1. Установите ABBYY FineReader PDF 15 на все сервера в составе Delivery Group фермы* Citrix.
2. Создайте сервер лицензий и добавьте достаточное количество лицензий.

Замечание. Если пользователь запустит ABBYY Hot Folder или другое приложение, поставляемое вместе с ABBYY FineReader PDF 15 без запуска ABBYY FineReader PDF 15, для него также будет выделена 1 свободная лицензия. Данное замечание не относится к приложению ABBYY Screenshot Reader, так как при запуске оно не занимает лицензию **Concurrent/Remote User**.

* Ферма - логическое объединение нескольких серверов Citrix для централизованного администрирования, балансировки нагрузки и отказоустойчивости.

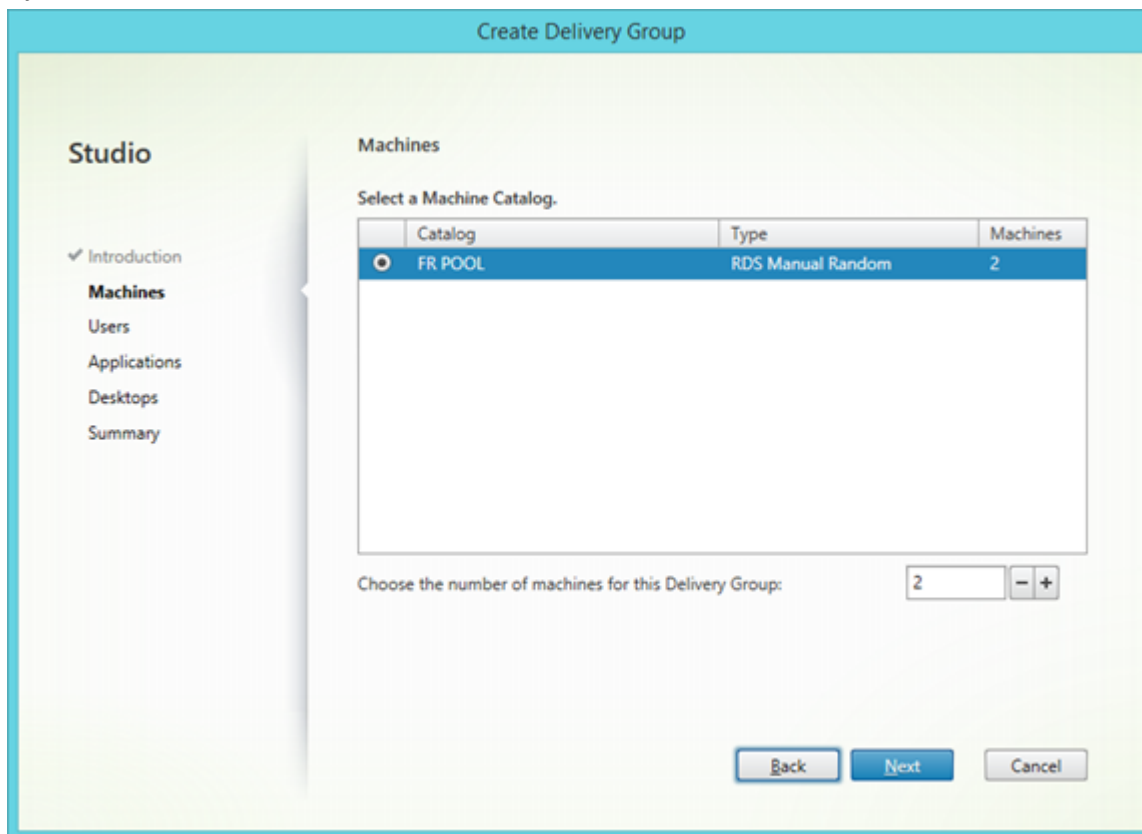
Пример настройки на Citrix Workspace App 1808

1. Откройте Citrix Studio.
2. Выберите ферму, на которой будет работать программа ABBYY FineReader PDF 15.
3. Создайте Delivery Group для ABBYY FineReader PDF 15 или добавьте ABBYY FineReader PDF 15 в уже существующую Delivery Group

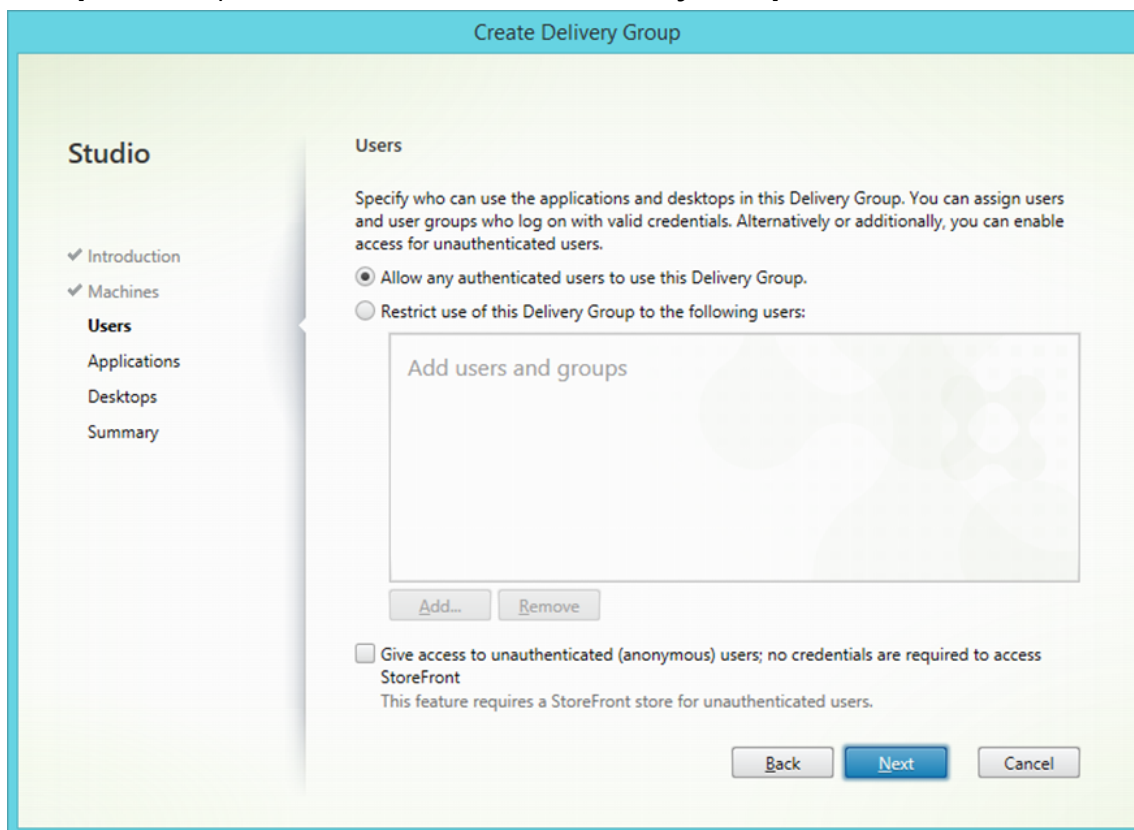
Для создания новой Delivery Group:

1. Выберите **Delivery Groups > Create Delivery group**.

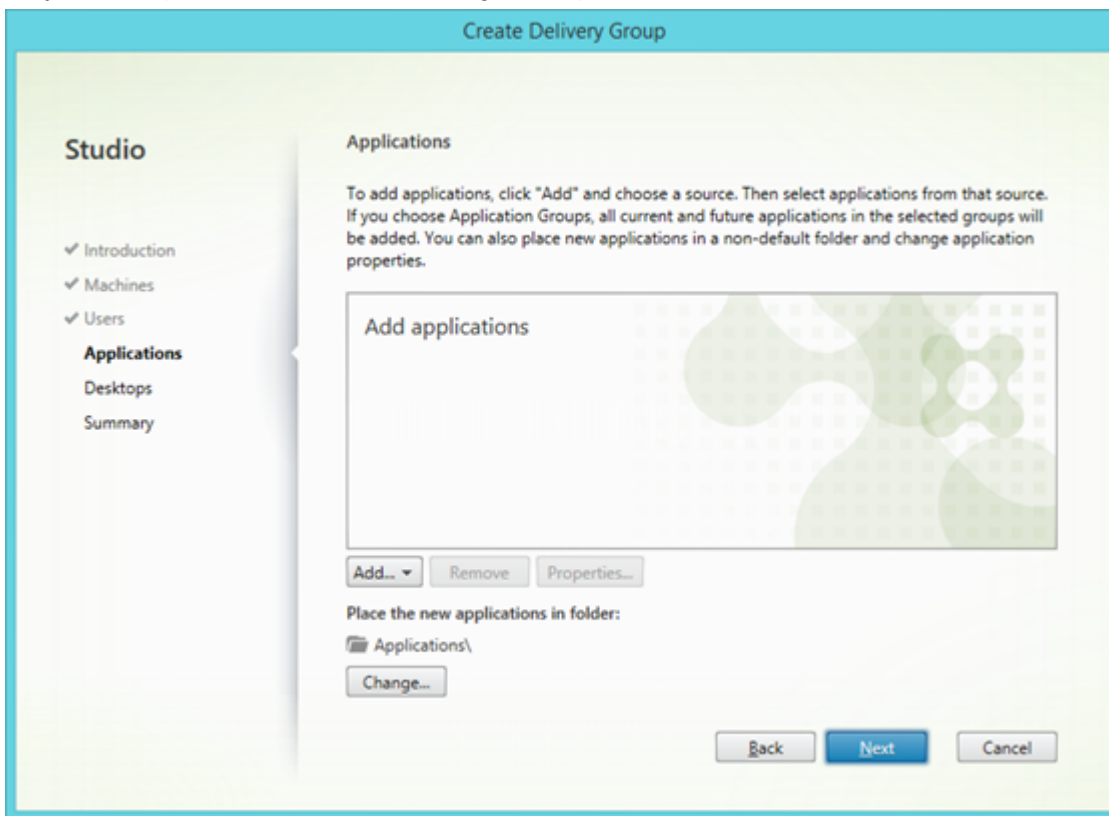
2. На шаге **Machines** выберите **Machine Catalog** из списка и количество серверов, которое будет использоваться.



3. На шаге **Users** задайте, какие пользователи будут иметь доступ к приложениям в **Delivery Group**, либо ограничьте использование **Delivery Group** для отдельных пользователей.

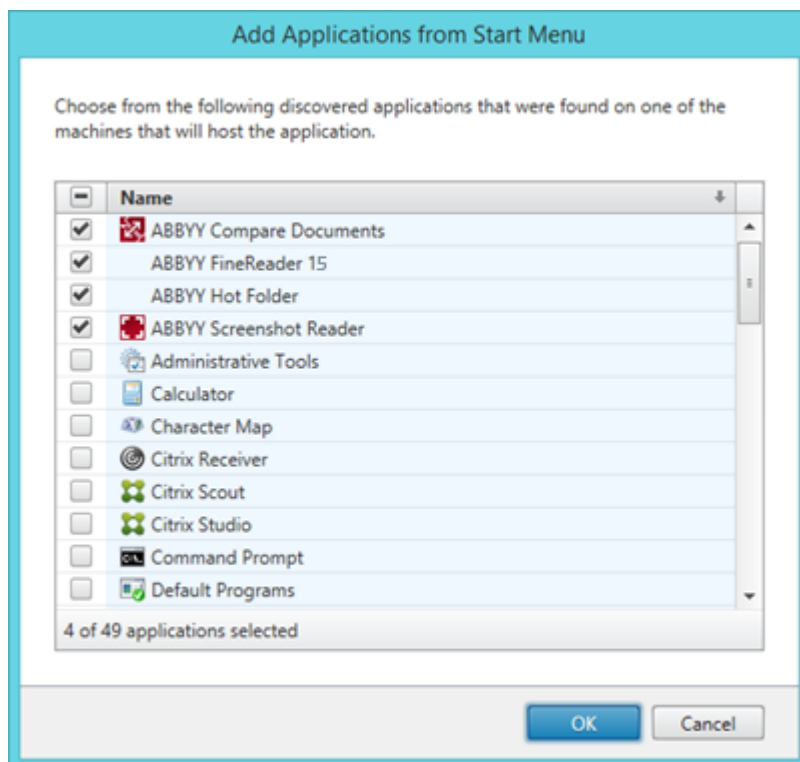


4. На шаге **Applications** кликните кнопку **Add...** и выберите приложения, которые можно будет запускать в рамках данной **Delivery Group**:



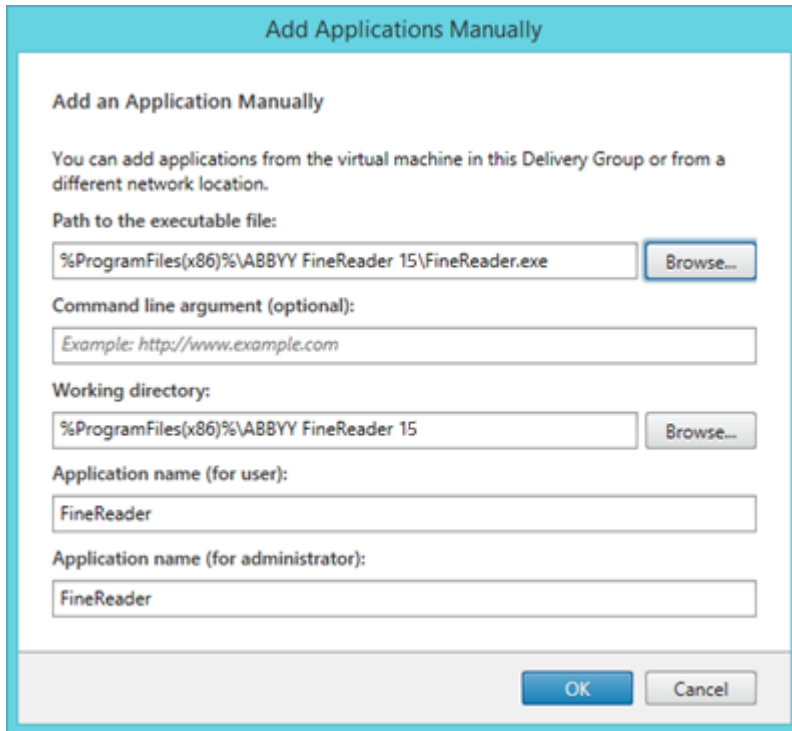
a. **From start menu...**

Отметьте в списке приложений ABBYY FineReader PDF 15. Если вы хотите иметь прямой доступ к дополнительным приложениям ABBYY без запуска ABBYY FineReader PDF 15, отметьте также и их. Нажмите **OK**.

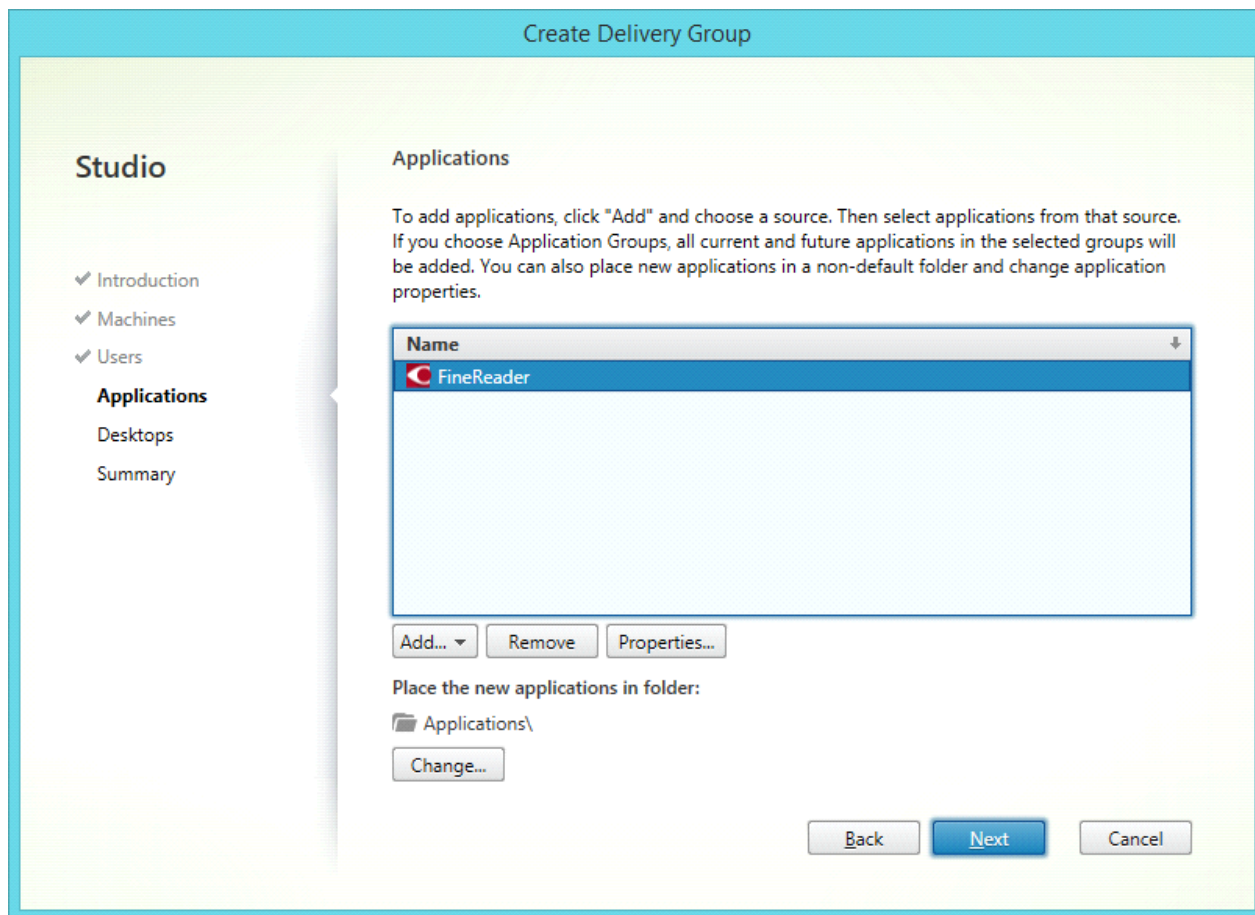


b. **Manually...**

Если на выбранных серверах доступны несколько директорий с программами, в поле **Working directory** укажите ту, где установлен ABBYY FineReader PDF 15. В поле **Path to the executable file** укажите путь к **FineReader.exe**, введите имя приложения для пользователя и для администратора. Нажмите **OK**.

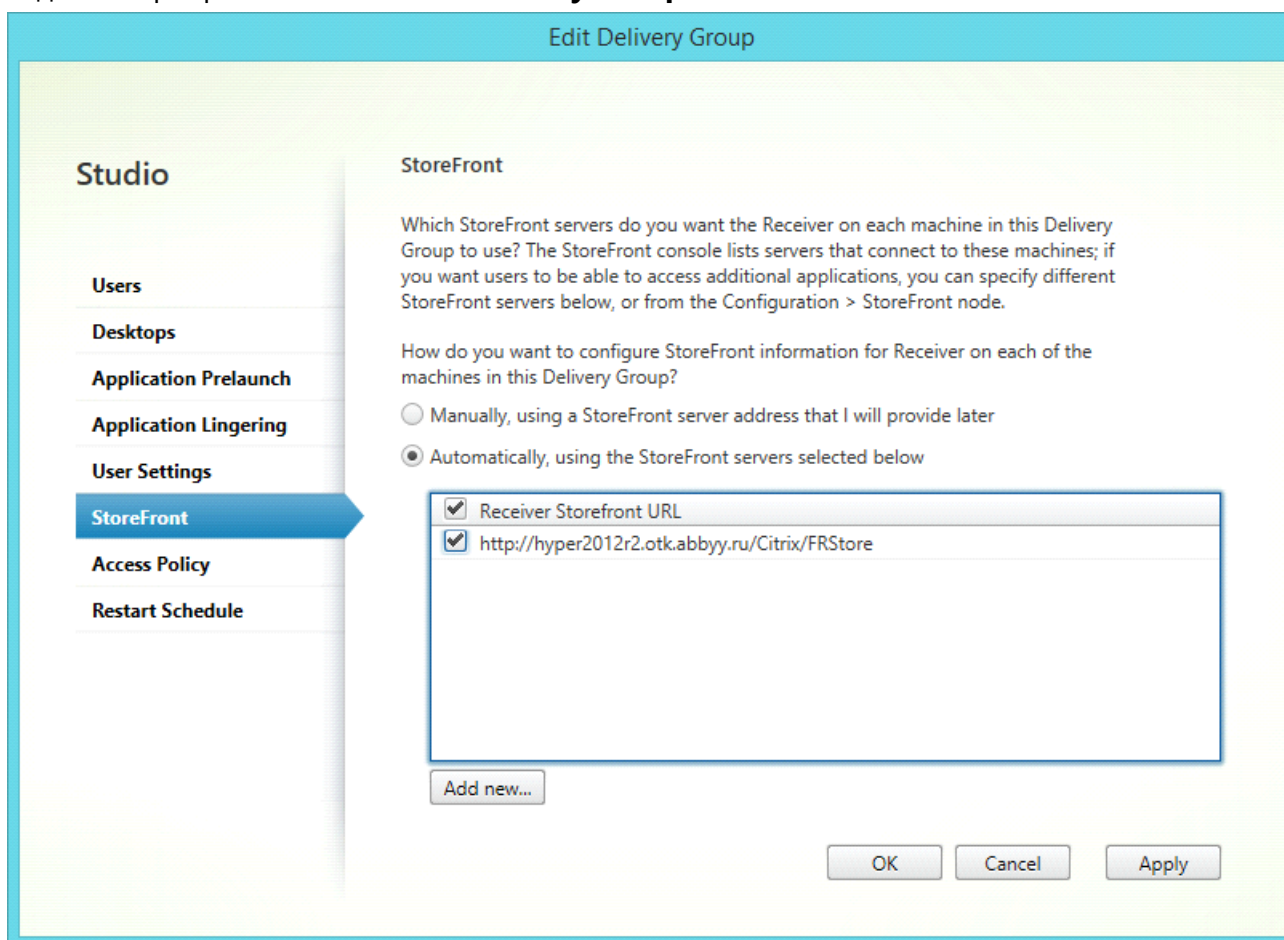


- с. Добавьте все необходимые приложения, которые хотите видеть в одной **Delivery Group** с ABBYY FineReader PDF 15 и нажмите **Next**.



5. На шаге **Desktops** добавьте рабочие столы, которые будут предоставляться в этой **Delivery Group**. Если Вы не хотите предоставлять рабочие столы, пропустите этот шаг.
6. На шаге **Summary** заполните поля **Delivery Group name** и **Delivery Group description, used as label in Receiver (optional)** (опционально). Завершите создание **Delivery Group**.

7. Выберите созданную **Delivery Group**, и кликните **Edit Delivery Group**. Перейдите на вкладку **StoreFront**, отметьте пункт **Automatically, using the StoreFront servers selected below** и задайте сервера **StoreFront** этой **Delivery Group**.



Для добавления ABBYY FineReader PDF 15 в уже существующую Delivery Group:

1. Выберите **Delivery Group**, в которую хотите добавить ABBYY FineReader PDF 15 и нажмите **Add Applications**.
2. Добавьте ABBYY FineReader PDF 15 аналогично пункту 4 создания новой **Delivery Group**.

Настройка ABBYY FineReader PDF 15 через Group Policy

В программе ABBYY FineReader PDF 15 можно запретить отображение пунктов меню и опций, для которых необходим доступ в интернет, а также изменить поведение программы при помощи следующих параметров:

Enable 'FineReader PDF Blog' menu item – отображать пункт меню **Справка > Блог FineReader PDF**

Enable 'Check for Updates' menu item – отображать пункт меню **Справка > Проверить обновления**

Enable 'Send Feedback' menu item – отображать пункт меню **Справка > Отзывы и предложения**

Enable Usage Statistics – отправлять компании ABBYY анонимизированные данные о статистике использования и настройках ABBYY FineReader PDF 15 для улучшения ПО

Enable activation by user – отображать пункт меню **Справка > Активировать...** и диалог **Лицензии (Справка > О программе > Информация о лицензиях)**

Enable 'Register...' menu item – отображать пункт меню **Справка > Зарегистрироваться...**

Enable 'Buy Full Version' – отображать кнопку **Купить полную версию** в верхнем правом углу окна программы

Enable loading marketing tips from the ABBYY servers – загружать подсказки и маркетинговые сообщения ABBYY FineReader PDF 15 с серверов ABBYY

Automatically check for updates – автоматически проверять наличие обновлений программы ABBYY FineReader PDF 15

Enable online help – открывать онлайн справку (локальная справка доступна не во всех версиях программы ABBYY FineReader)

Enable working with FTP – обрабатывать файлы из папок, расположенных на FTP сервере, в приложении ABBYY Hot Folder

Accept EULA and Privacy Policy on behalf of all group users – не запрашивать у пользователя принятие Лицензионного договора и Политики конфиденциальности. Установив эту опцию, администратор принимает Лицензионный договор и Политику конфиденциальности за всех пользователей группы.

Внимание! При изменении Лицензионного договора или Политики конфиденциальности согласие не будет повторно запрашиваться. Администратор группы должен самостоятельно отслеживать обновления Лицензионного договора и Политики конфиденциальности во время загрузки дистрибутивов с обновлениями продукта. Использование продукта означает принятие последних версий Лицензионного договора и Политики Конфиденциальности. Администратор группы может отозвать согласие в течение 10 дней с момента установки обновлений, удалив эти обновления.

Prompt to make ABBYY FineReader 15 the default PDF application – отображать предложения установить ABBYY FineReader PDF 15 программой по умолчанию для просмотра PDF-документов

Enable 'Quick Start Guide' menu item – отображать пункт меню **Справка > Начало работы с программой**

Max number of CPU cores: N – установить максимальное количество ядер процессора, используемых программой (при N=0 количество ядер не ограничено)

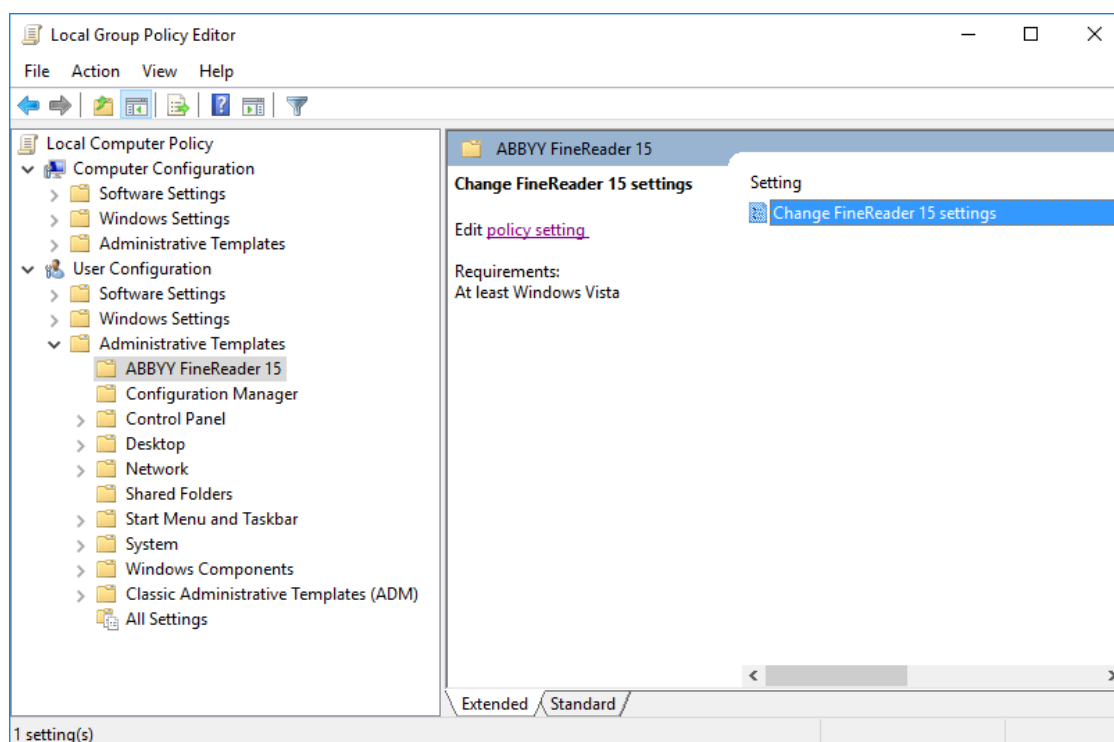
Period of inactivity (hrs) after which license will be lost: M – освобождать лицензию **Concurrent / Remote User** после M часов неактивности пользователя (при M=0 опция отключена)

Замечание. Для того, чтобы пункт меню или опция не отображались в программе, снимите галку рядом с необходимым пунктом меню или опцией.

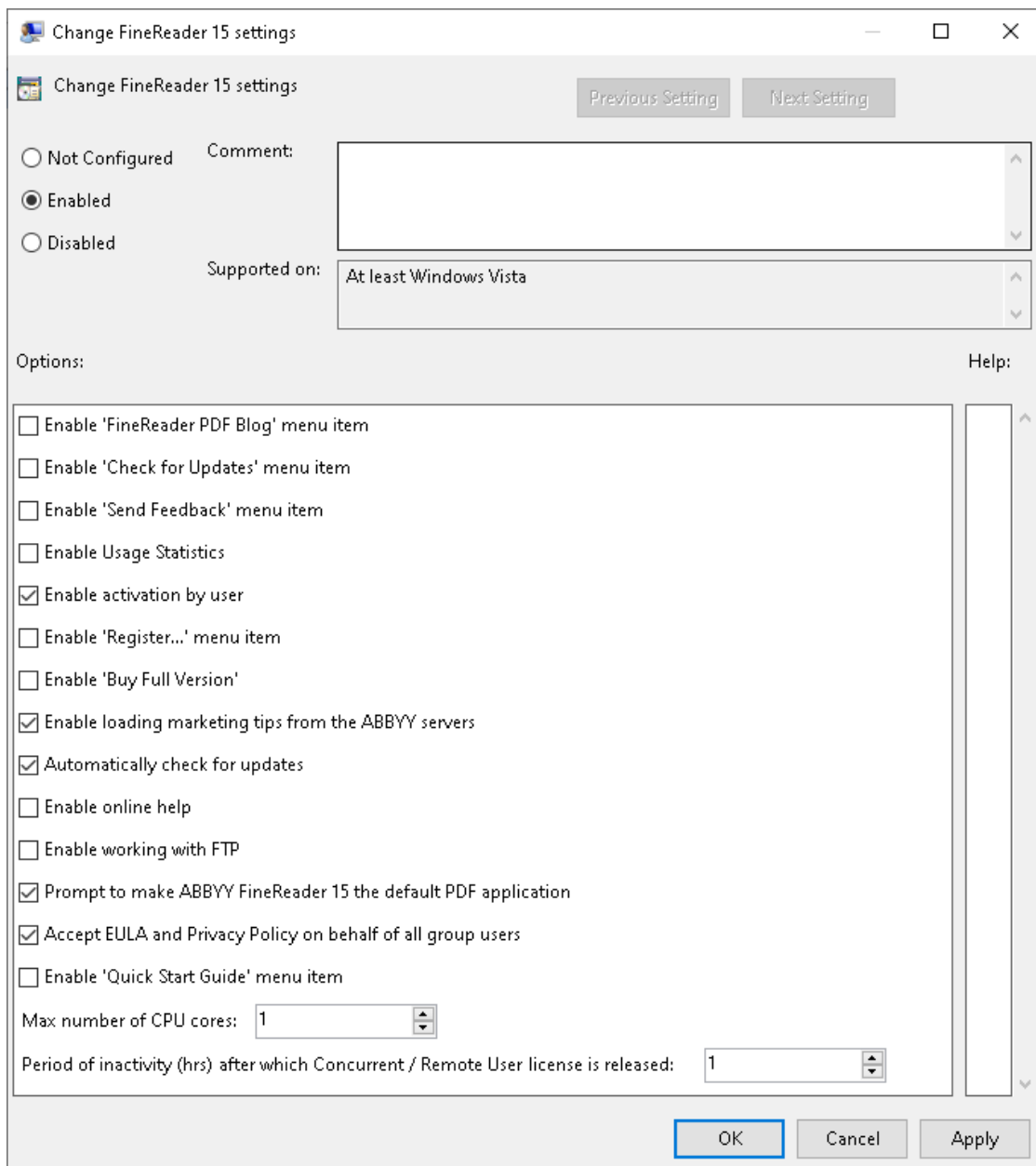
Внимание! Чтобы настроить перечисленные параметры, скачайте файлы [FineReader15.admx](#) и [FineReader15.adml](#).

Как настроить ABBYY FineReader PDF 15 на локальной машине

1. Скачайте файлы [FineReader15.admx](#) и [FineReader15.adml](#).
2. Поместите файл **FineReader.admx** в папку **%systemroot%\policyDefinitions**, а файл **FineReader15.adml** – в папку **%systemroot%\policyDefinitions\en-US**.
3. Откройте окно **Run** (Win + R) и выполните команду **gpedit.msc**.
Откроется окно редактора локальной групповой политики (**Local Group Policy Editor**).
4. Для редактирования групповой политики выберите **User Configuration > Administrative Templates > ABBYY FineReader PDF 15** и откройте политику **Change FineReader 15 settings**.



5. Выберите нужные параметры и нажмите **OK**.

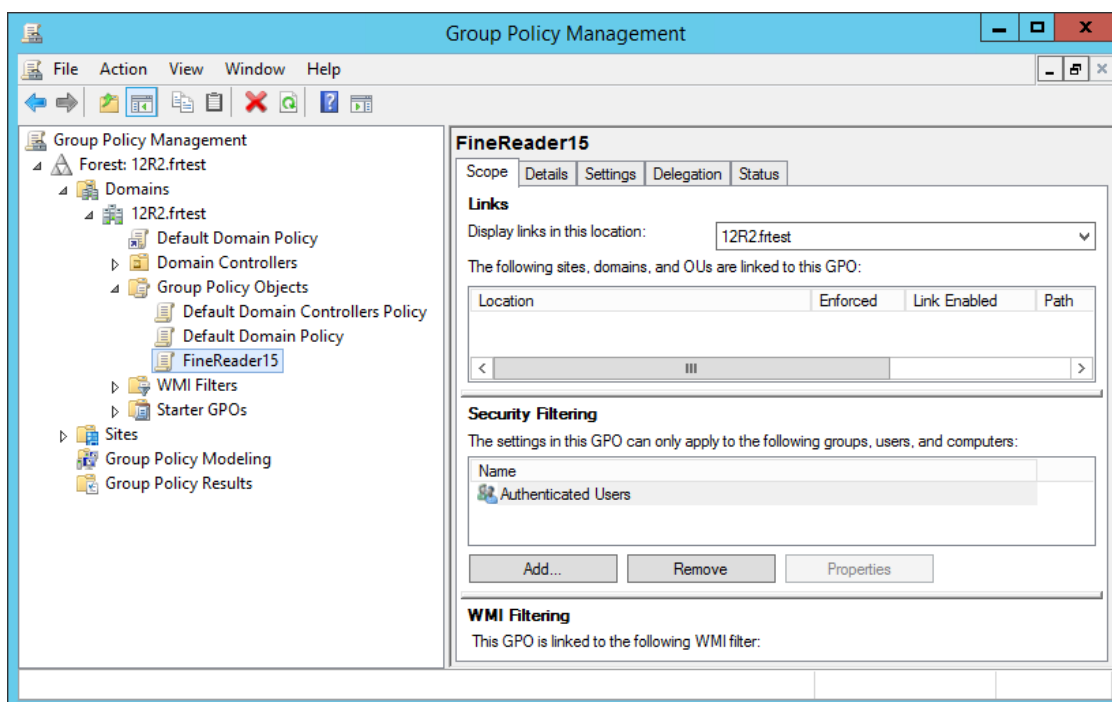


6. Для сохранения изменений обновите групповые политики и перезапустите ABBYY FineReader PDF 15 на рабочей станции.

Замечание. Настройки, выставленные через Group Policy, являются общими для всех приложений, входящих в состав ABBYY FineReader PDF 15.

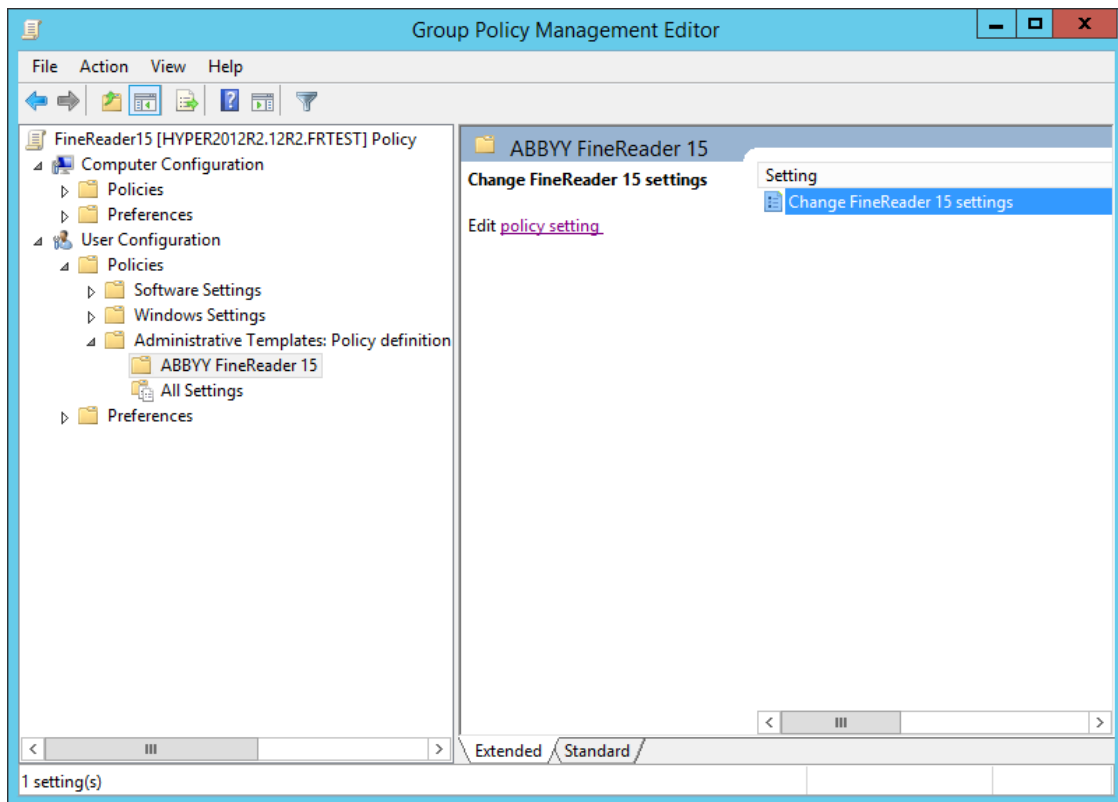
Как настроить ABBYY FineReader PDF 15 одновременно на всех машинах домена

1. Скачайте файлы [FineReader15.admx](#) и [FineReader15.adml](#).
2. Поместите файл **FineReader.admx** в папку **%systemroot%\sysvol\domain*\policies\PolicyDefinitions**, а файл **FineReader15.adml** – в папку **%systemroot%\sysvol\domain*\policies\PolicyDefinitions\en-us**.
* имя домена
3. Откройте окно **Run** (Win + R) и выполните команду **gpmmc.msc**.
Откроется консоль управления групповой политикой (**Group Policy Management**).
4. Создайте новый объект групповой политики. Для этого на узле **Group Policy objects** откройте контекстное меню и выберите **New**.
5. Введите имя объекта групповой политики и нажмите **OK**.
6. Раскройте узел **Group Policy objects**.

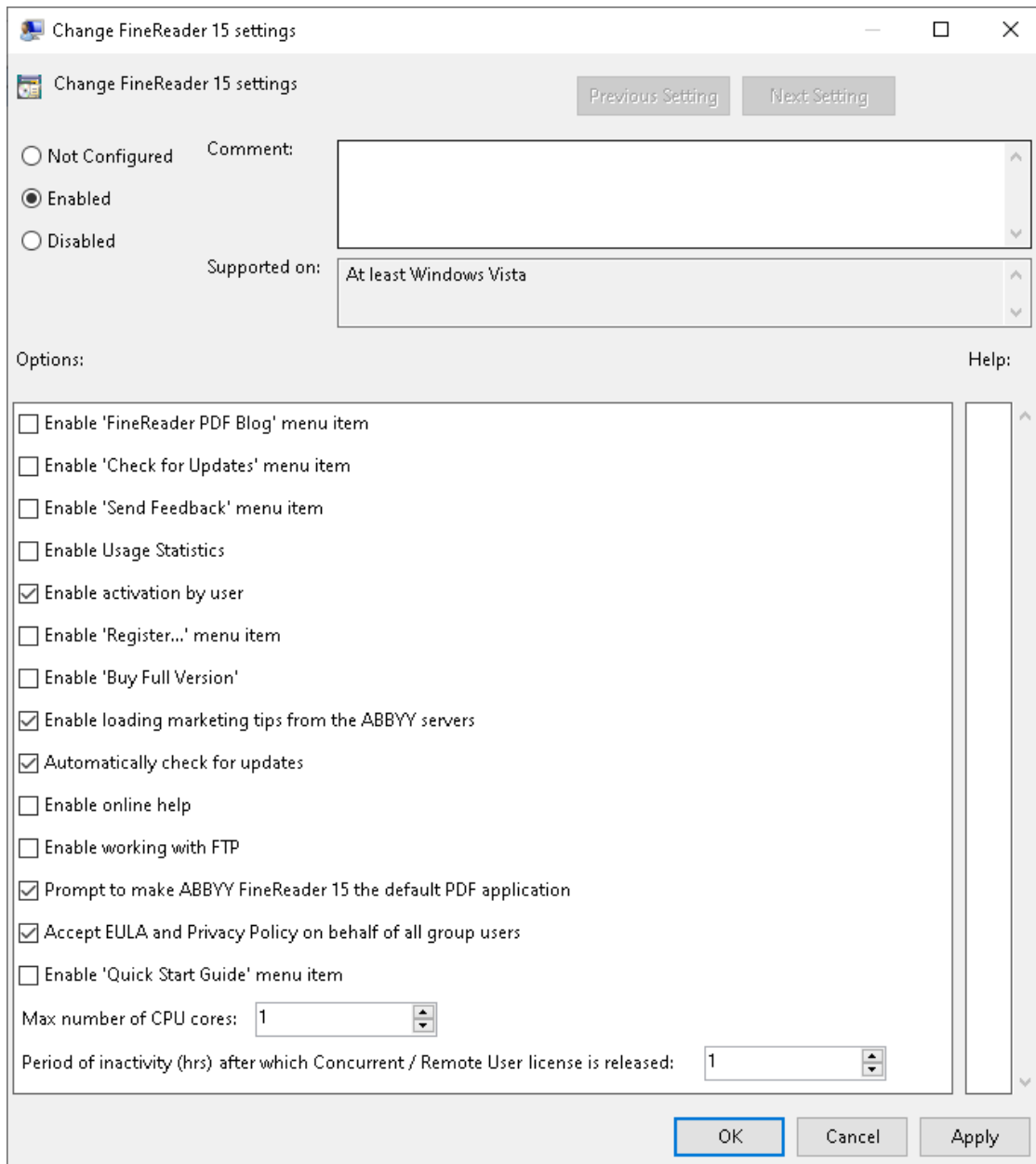


7. На созданном на шаге 4 объекте групповой политики откройте контекстное меню и выберите **Edit**. Откроется окно редактора объектов групповой политики **Group Policy Management Editor**.

8. Для редактирования групповой политики выберите **User Configuration > Policies > Administrative Templates: Policy definitions (ADMX files retrieved from the central store) > ABBYY FineReader PDF 15** и откройте политику **Change FineReader 15 settings**.



9. Выберите нужные параметры и нажмите **OK**.



10. Для сохранения изменений обновите групповые политики на сервере и перезапустите ABBYY FineReader PDF 15 на рабочей станции.

Замечание. Настройки, выставленные через Group Policy, являются общими для всех приложений, входящих в состав ABBYY FineReader PDF 15.

Установка обновлений

Для обновления ABBYY FineReader PDF 15 на рабочих станциях выполните следующие шаги:

1. Скачайте и сохраните дистрибутив с обновленной версией ABBYY FineReader PDF 15.
2. Установите ABBYY FineReader PDF 15 на рабочие станции любым удобным способом без создания административного пакета (Подробнее см. [Установка ABBYY FineReader PDF 15 на рабочие станции](#)¹⁹).

Замечание. Для установки обновлений не требуется удаление предыдущей версии ABBYY FineReader PDF 15.

Часто задаваемые вопросы

Возможно ли клонирование операционной системы с предустановленным ABBYY FineReader PDF 15?

Для распространения ABBYY FineReader PDF 15 может быть использована стандартная технология клонирования операционной системы Microsoft Windows 8.1/10. После клонирования ABBYY FineReader PDF 15 необходимо активировать. Если программу не активировать, она не будет работать или будет работать в ознакомительном режиме (зависит от версии продукта). Некоторые версии ABBYY FineReader PDF 15 активируются через интернет самостоятельно без дополнительного подтверждения со стороны пользователя. Подробнее см. «[Как создать административный пакет с автоматической активацией](#)»¹⁴.

Внимание!

1. Клонирование возможно до первого запуска программы ABBYY FineReader PDF 15 на эталонном компьютере.
Если вы запускали программу ABBYY FineReader PDF 15 на эталонном компьютере, то перед клонированием необходимо запустить восстановление ABBYY FineReader PDF 15.
Подробнее см. «[Как восстановить программу FineReader PDF 15 на рабочих станциях](#)»⁶³.
2. После клонирования операционной системы необходимо изменить ее имя и идентификатор безопасности (**Security Identifier (SID)**).
3. Можно клонировать дистрибутив с ознакомительной версией ABBYY FineReader PDF 15.

Как изменить настройки сетевого соединения

Для того чтобы изменить настройки сетевого соединения между сервером лицензий, менеджером лицензий и рабочей станцией:

1. На компьютере, где установлен сервер лицензий, в файле **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing\NetworkLicenseServer.ini** измените необходимые параметры:

- Протокол соединения
Подробнее см. [Как настроить протокол соединения](#)^[62]
- Порт соединения
Подробнее см. [Как настроить порт соединения](#)^[63]

Пример:

```
[Licensing]
NetworkServer=yes
ConnectionProtocolType=TCP\IP
ConnectionEndpointName=81
```

Замечание. Убедитесь, что брандмауэр разрешает доступ **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing\NetworkLicenseServer.exe** к указанному порту.

2. Аналогичные изменения внесите в файл **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing\Licensing.ini**.
3. Скопируйте файл **Licensing.ini** в папку установки менеджера лицензий на все компьютеры, где он был установлен.
По умолчанию, менеджер лицензий устанавливается в папку **%programfiles%\ABBYY FineReader PDF 15 License Server**.

Внимание! Изменения вступят в силу только после перезапуска системного сервиса ABBYY FineReader PDF 15 Licensing Service.

4. Перезапустите системный сервис ABBYY FineReader PDF 15 Licensing Service. После этого убедитесь, что менеджер лицензий работает без ошибок.
5. Создайте [административный пакет](#)^[14].

6. Скопируйте в созданный на шаге 5 административный пакет обновленный файл **% programfiles%\Common Files\ABBYY\FineReader\15\Licensing\Licensing.ini**.

Пример:

D:\Temp\Adm15\ABBYY FineReader PDF 15

Adm15 - папка административной установки,

ABBYY FineReader PDF 15 - подпапка, в которой есть исполняемый файл

FineReader.exe.

Файл Licensing.ini необходимо скопировать в подпапку ABBYY FineReader PDF 15.

7. Убедитесь, что на сервере открыт нужный порт соединения.
8. Переустановите программу ABBYY FineReader PDF 15 на рабочих станциях из созданного на шаге 5 административного пакета.

Как настроить протокол соединения

Для настройки протокола на сервере служит параметр **ConnectionProtocolType** в файле **% programfiles%\Common Files\ABBYY\FineReader\15\Licensing\NetworkLicenseServer.ini**.

[Licensing]

ConnectionProtocolType=[TCP\IP | NAMED PIPES]

Параметр позволяет указать используемый протокол соединения (TCP/IP) или именованный канал (Named Pipes). Данная информация используется:

- при обращении менеджера лицензий к серверу лицензий;
- при обращении к серверу лицензий в процессе установки или восстановления программы ABBYY FineReader PDF 15 на рабочих станциях.

По умолчанию используется протокол **Named Pipes**.

Как настроить порт соединения

Для настройки порта служит параметр **ConnectionEndpointName** в файле **%programfiles%\Common Files\ABBYY\FineReader\15\Licensing\NetworkLicenseServer.ini**.

[Licensing]

ConnectionEndpointName=[номер порта для TCP/IP | имя именованного канала для Named Pipes]

Параметр задается в следующем формате: **ConnectionEndpointName=\pipe**

Параметр позволяет указать номер порта для протокола соединения или имя именованного канала для Named Pipes. Данная информация используется:

- при обращении менеджера лицензий к серверу лицензий;
- при обращении к серверу лицензий в процессе установки или восстановления программы ABBYY FineReader PDF 15 на рабочих станциях.

Замечание. Не рекомендуется изменять имя именованного канала для протокола Named Pipes, заданное программой при установке сервера лицензий. По умолчанию для Named Pipes используется следующее имя: **\pipe\ABBYY\FineReader Windows 15.0 Licensing Service**.

Как восстановить программу ABBYY FineReader на рабочих станциях

Для восстановления программы может потребоваться доступ к дистрибутиву, с которого выполнялась установка программы.

Восстановление в интерактивном режиме

На рабочей станции выполните следующие действия:

1. В меню **Пуск> Панель управления** выберите **Программы и компоненты**.
2. Из списка установленных программ выберите программу **ABBYY FineReader PDF 15** и нажмите кнопку **Изменить**.
3. В открывшемся диалоге **Обслуживание программ** выберите пункт **Исправить** и нажмите кнопку **Далее**.
4. Следуйте инструкциям **Мастера установки**.

Восстановление через командную строку

На рабочей станции выполните команду:

msiexec /f {Product Code},

где в зависимости от дистрибутива и разрядности Windows вместо **{Product Code}** укажите:

	x86	x64
Base/Full дистрибутив	{F15000FE-0001-0000-0000-074957833700}	{F15000FE-0001-6400-0000-074957833700}
SLE дистрибутив	{F15000BE-0001-0000-0000-074957833700}	{F15000BE-0001-6400-0000-074957833700}

Пример:

msiexec /f {F15000FE-0001-0000-0000-074957833700}

Как переименовать или перенести сервер лицензий на другой компьютер

Если вы уже развернули ABBYY FineReader в сети, а затем изменили имя сервера лицензий, или на сервере лицензий произошла непредвиденная ошибка, выполните следующие действия:

1. Удалите сервер лицензий с компьютера, на котором он уже установлен.

Замечание. Если данный компьютер недоступен, перейдите к пункту 2.

- a. В меню **Пуск>Настройки>Панель управления** выберите **Программы и компоненты**.
- b. Из списка установленных программ выберите программу **ABBYY FineReader PDF 15 License Server** и нажмите кнопку **Удалить**.

2. Установите сервер лицензий на другой компьютер, например: **\\NewServer**.

3. На всех компьютерах, где установлен менеджер лицензий, в файле **%Program Files%\ABBYY FineReader PDF 15 License Server\LicenseManager.ini** измените или добавьте следующий параметр:

NetworkServerName= <ИМЯ КОМПЬЮТЕРА>

Параметр позволяет указать имя сервера. Менеджер лицензий будет обращаться на указанный сервер. Например,

[Licensing]

NetworkServerName=MyComputerName

Внимание. Изменения вступают в силу только после перезапуска системного сервиса ABBYY FineReader PDF 15 Licensing Service.

4. Добавьте и активируйте лицензии в ABBYY FineReader PDF 15 License Manager. Подробнее см. справку к ABBYY FineReader License Manager.

Замечание. Для **Per Seat** лицензий рекомендуется восстановить статус лицензий.

5. В пакете административной установки, в папке ABBYY FineReader PDF 15 создайте файл Licensing.ini. Путь к папке административной установки вы указали при создании административного пакета. Подробнее см. раздел [Как создать административный пакет](#)^[14].

6. В созданном ini-файле в разделе **[Licensing]** добавьте параметр **NetworkServerName**. Этот параметр позволяет указать имя сервера. Например,

[Licensing]

NetworkServerName=MyComputerName

7. Переустановите программу ABBYY FineReader на одной из рабочих станций.

Подробнее см. раздел [Установка ABBYY FineReader PDF 15 на рабочие станции](#)^[19]

8. Скопируйте файл **<ИМЯ КОМПЬЮТЕРА>.ABBYY.LicServer**, созданный после переустановки, на остальные рабочие станции. <ИМЯ КОМПЬЮТЕРА> - значение параметра NetworkServerName. Например, MyComputerName.ABBYY.LicServer. Файл находится в папке **%programdata%\ABBYY\FineReader\15\Licenses** в операционных системах Windows 8.1 и более поздних.

Техническая поддержка

Если при установке и использовании ABBYY FineReader PDF 15 у вас возникли вопросы, на которые вы не смогли найти ответы, прочитав данное «Руководство для системного администратора», вы можете обратиться в службу технической поддержки компании ABBYY и ее партнеров. Контактная информация приведена на сайте <https://www.abbyy.com/ru-ru/support/>.

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v8

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- PCRE test suite, located in test/mjsunit/third_party/regexp-pcre/regexp-pcre.js. This is based on the test suite from PCRE-7.3, which is copyrighted by the University of Cambridge and Google, Inc. The copyright and license are embedded in regexp-pcre.js.
- Layout tests, located in test/mjsunit/third_party/object-keys. These are based on layout tests from webkit.org which are copyrighted by Apple Computer, Inc. and released under a 3-clause BSD license.
- Strongtalk assembler, the basis of the files assembler-arm-inl.h, assembler-arm.cc, assembler-arm.h, assembler-ia32-inl.h, assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h, assembler-x64.cc, assembler-x64.h, assembler-mips-inl.h, assembler-mips.cc, assembler-mips.h, assembler.cc and assembler.h. This code is copyrighted by Sun Microsystems Inc. and released under a 3-clause BSD license.
- Valgrind client API header, located at src/third_party/valgrind/valgrind.h. This is released under the BSD license.
- The Wasm C/C++ API headers, located at third_party/wasm-api/wasm.{h,hh}. This is released under the Apache license. The API's upstream prototype implementation also formed the basis of V8's implementation in src/wasm/c-api.cc.

These libraries have their own licenses; we recommend you read them, as their terms may differ from the terms

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Microsoft Windows SDK for Windows 7

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- distribute Distributable Code included in a setup program only as part of that setup program without modification;
- require distributors and external end users to agree to terms that protect it at least as much as this agreement;
- display your valid copyright notice on your programs;
- for Distributable Code from the Windows Media Services SDK portions of the software, include in your program's Help-About box (or in another obvious place if there is no box) the following copyright notice: "Portions utilize Microsoft Windows Media Technologies. Copyright (c) 2006 Microsoft Corporation. All Rights Reserved";
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Vulkan SDK Version 1.1.130.0

<https://vulkan.lunarg.com/software/license/vulkan-1.1.130.0-linux-license-summary.txt>

The Vulkan SDK

Only the following portions of the Vulkan SDK are contained in the Software:

(for Windows)

./Include/vulkan/GLSL.std.450.h, GLSL.std.450.h, MIT,

./Include/vulkan/spirv.h, spirv.h, MIT,

./Include/vulkan/spirv.hpp,spirv.hpp,MIT,
./Include/vulkan/spirv.hpp11,spirv.hpp11,Apache-2.0,
./Include/vulkan/spirv.json,spirv.json,Apache-2.0,
./Include/vulkan/spirv.lua,spirv.lua,Apache-2.0,
./Include/vulkan/spirv.py,spirv.py,Apache-2.0,
./Include/vulkan/vk_icd.h,vk_icd.h,Apache-2.0,
./Include/vulkan/vk_layer.h,vk_layer.h,Apache-2.0,
./Include/vulkan/vk_platform.h,vk_platform.h,Apache-2.0,
./Include/vulkan/vk_sdk_platform.h,vk_sdk_platform.h,Apache-2.0,
./Include/vulkan/vulkan.h,vulkan.h,Apache-2.0,
./Include/vulkan/vulkan.hpp,vulkan.hpp,Apache-2.0,
./Include/vulkan/vulkan_android.h,vulkan_android.h,Apache-2.0,
./Include/vulkan/vulkan_core.h,vulkan_core.h,Apache-2.0,
./Include/vulkan/vulkan_fuchsia.h,vulkan_fuchsia.h,Apache-2.0,
./Include/vulkan/vulkan_ggp.h,vulkan_ggp.h,Apache-2.0,
./Include/vulkan/vulkan_ios.h,vulkan_ios.h,Apache-2.0,
./Include/vulkan/vulkan_macos.h,vulkan_macos.h,Apache-2.0,
./Include/vulkan/vulkan_metal.h,vulkan_metal.h,Apache-2.0,
./Include/vulkan/vulkan_vi.h,vulkan_vi.h,Apache-2.0,
./Include/vulkan/vulkan_wayland.h,vulkan_wayland.h,Apache-2.0,
./Include/vulkan/vulkan_win32.h,vulkan_win32.h,Apache-2.0,
./Include/vulkan/vulkan_xcb.h,vulkan_xcb.h,Apache-2.0,
./Include/vulkan/vulkan_xlib.h,vulkan_xlib.h,Apache-2.0,
./Include/vulkan/vulkan_xlib_xrandr.h,vulkan_xlib_xrandr.h,Apache-2.0,

(for Linux)

./x86_64/include/vulkan/vk_icd.h,vk_icd.h,Apache-2.0,
./x86_64/include/vulkan/vk_layer.h,vk_layer.h,Apache-2.0,
./x86_64/include/vulkan/vk_platform.h,vk_platform.h,Apache-2.0,
./x86_64/include/vulkan/vk_sdk_platform.h,vk_sdk_platform.h,Apache-2.0,
./x86_64/include/vulkan/vulkan.h,vulkan.h,Apache-2.0,
./x86_64/include/vulkan/vulkan.hpp,vulkan.hpp,Apache-2.0,
./x86_64/include/vulkan/vulkan_android.h,vulkan_android.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_core.h,vulkan_core.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_fuchsia.h,vulkan_fuchsia.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_ggp.h,vulkan_ggp.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_ios.h,vulkan_ios.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_macos.h,vulkan_macos.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_metal.h,vulkan_metal.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_vi.h,vulkan_vi.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_wayland.h,vulkan_wayland.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_win32.h,vulkan_win32.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_xcb.h,vulkan_xcb.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_xlib.h,vulkan_xlib.h,Apache-2.0,
./x86_64/include/vulkan/vulkan_xlib_xrandr.h,vulkan_xlib_xrandr.h,Apache-2.0,

(for MacOS)

./macOS/include/vulkan/vk_icd.h,vk_icd.h,Apache-2.0,
./macOS/include/vulkan/vk_layer.h,vk_layer.h,Apache-2.0,
./macOS/include/vulkan/vk_platform.h,vk_platform.h,Apache-2.0,

./macOS/include/vulkan/vk_sdk_platform.h,vk_sdk_platform.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan.h,vulkan.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan.hpp,vulkan.hpp,Apache-2.0,
 ./macOS/include/vulkan/vulkan_android.h,vulkan_android.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_core.h,vulkan_core.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_fuchsia.h,vulkan_fuchsia.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_ggp.h,vulkan_ggp.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_ios.h,vulkan_ios.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_macos.h,vulkan_macos.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_metal.h,vulkan_metal.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_vi.h,vulkan_vi.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_wayland.h,vulkan_wayland.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_win32.h,vulkan_win32.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_xcb.h,vulkan_xcb.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_xlib.h,vulkan_xlib.h,Apache-2.0,
 ./macOS/include/vulkan/vulkan_xlib_xrandr.h,vulkan_xlib_xrandr.h,Apache-2.0.

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jsoncpp

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FAST detector

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libmv (SURF detector)

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Zxing - Code translated from Java to CPP

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zlib

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