

Установка Exchange Server 2013

heyvaldemar.net/ustanovka-exchange-server-2013

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Данная статья предназначена для тех, кто искал подробное и понятное руководство о том, как установить Exchange Server 2013.

Подробно о том, как установить Exchange Server 2016 на Windows Server 2012 R2, вы можете, прочитать в моем руководстве [“Установка Exchange Server 2016 на Windows Server 2012 R2”](#).

В данном руководстве рассматривается установка Exchange Server 2013 без реализации отказоустойчивости.

Описание требований к оборудованию для Exchange 2013 можно найти по [ссылке](#).

Мы будем рассматривать тот случай, когда у вас уже есть два сервера с установленной на них операционной системой Windows Server 2012 R2. Кроме того, на одном из серверов должна быть установлена роль Active Directory Domain Services.

Подробно о том, как установить Windows Server 2012 R2, вы можете прочитать в моем руководстве [“Установка Windows Server 2012 R2”](#).

Кроме того, на одном из серверов должна быть установлена роль Active Directory Domain Services, а второй сервер должен быть включен в домен.

Узнать о том, как установить Active Directory Domain Services на Windows Server 2012 R2, вы можете, прочитав [“Установка Active Directory Domain Services на Windows Server 2012 R2”](#).

После установки Exchange Server 2013 произвести настройку вам поможет мое руководство [“Настройка Exchange Server 2016”](#).

Рекомендую всегда использовать англоязычные издания Exchange Server. Как показывает практика, оригинальные (английские) версии Exchange работают стабильнее, к тому же вам будет проще общаться на одном языке с профессионалами в случае возникновения проблем или при желании обменяться опытом.

Загрузить актуальную версию Exchange Server 2013 можно по [ссылке](#). Затем потребуется смонтировать загруженный ISO-образ в виртуальный привод.

В данном руководстве рассматривается установка Exchange Server 2013 Cumulative Update 14 (Exchange 2013 CU14, released: September 2016 Quarterly Exchange Updates). Вам нужно загрузить актуальный на момент прочтения статьи Cumulative

Update. Каждый CU является полной установкой Exchange, включающей в себя обновления и изменения из всех предыдущих CU. Вам не потребуется устанавливать предыдущие CU или Exchange 2013 RTM.

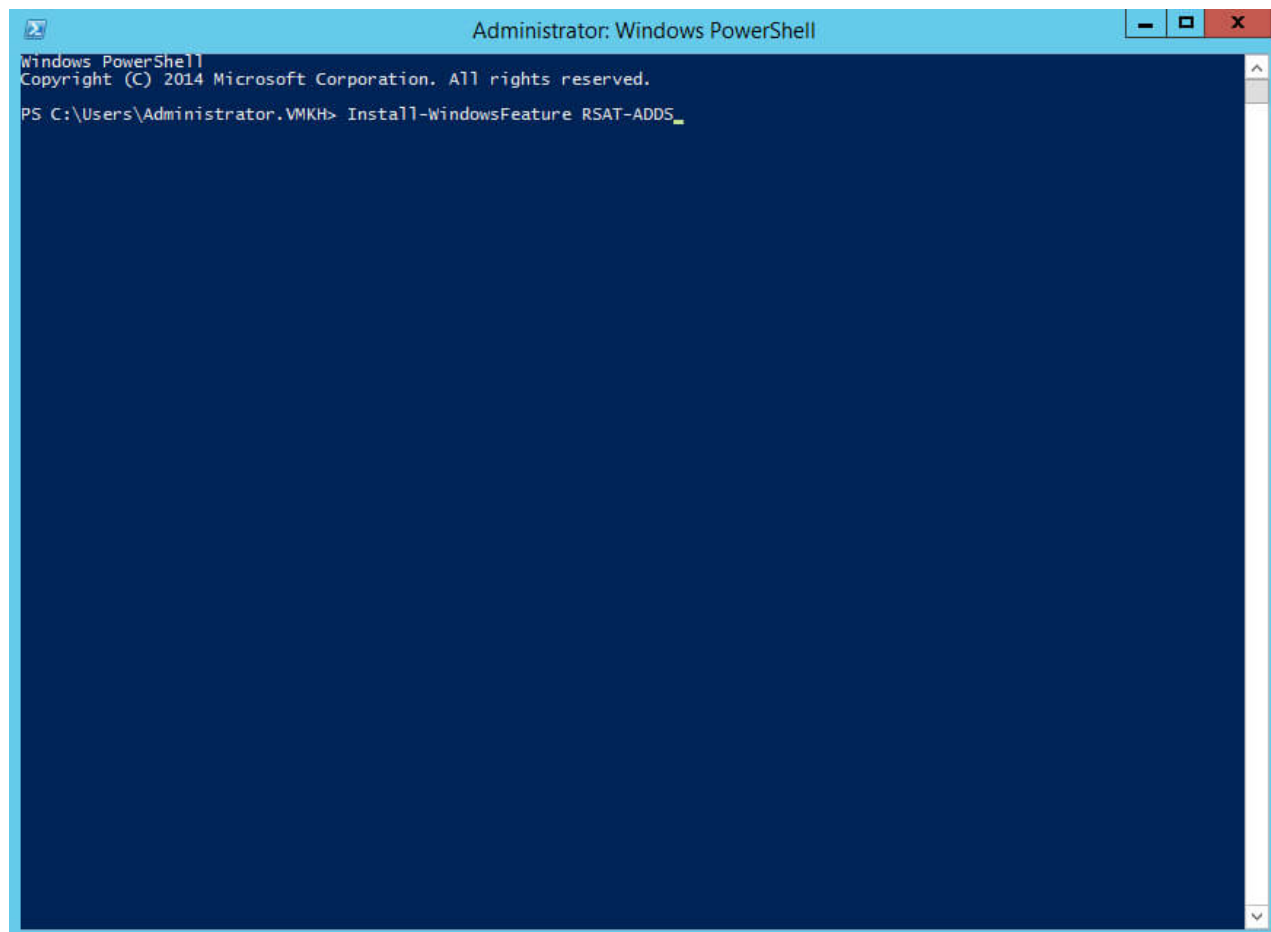
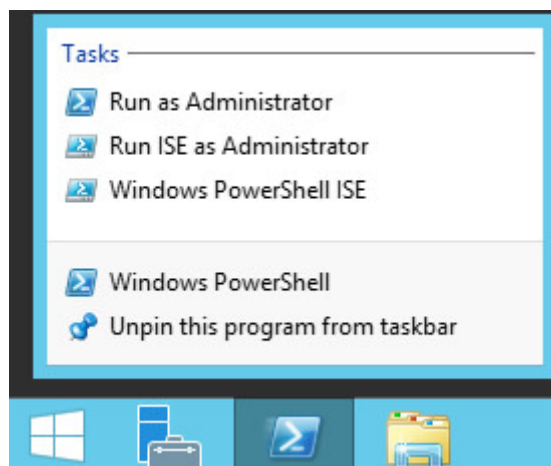
На Windows Server 2012 R2 требуется установить все доступные обновления перед установкой Exchange Server 2013.

На будущем сервере Exchange заходим в систему под учетной записью, которая состоит в группах: Enterprise Admins, Schema Admins и Domain Admins.

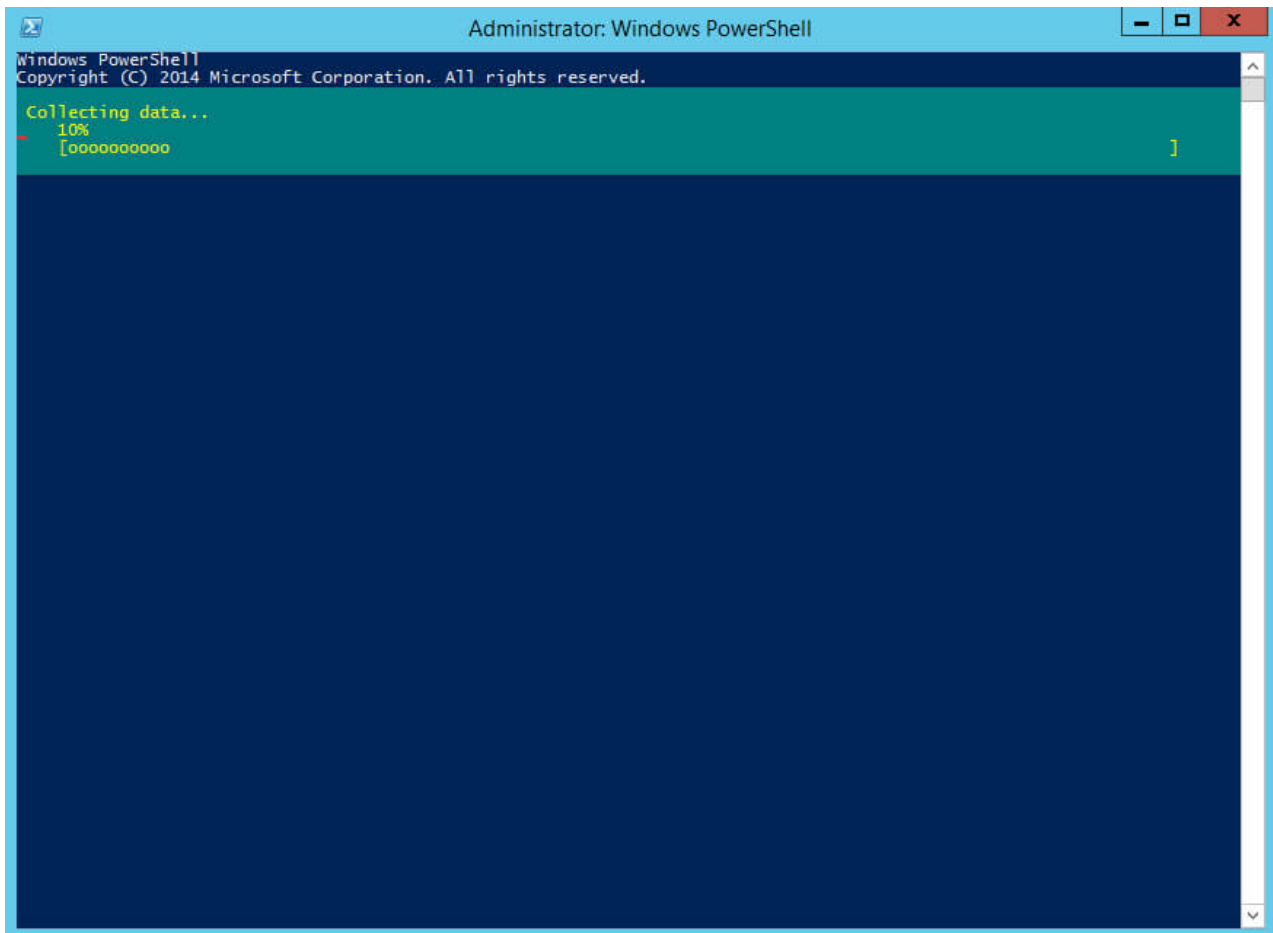
На “Панели задач” нажимаем правой кнопкой мыши на “Windows PowerShell” и выбираем “Run as Administrator”.

Установим средства удаленного администрирования для последующей подготовки Active Directory к установке Exchange Server 2013 с помощью команды:

`Install-WindowsFeature RSAT-ADDS`



Начался процесс установки средств удаленного администрирования.



Установка средств удаленного администрирования успешно завершена.

Теперь нужно установить дополнительные компоненты, необходимые для работы сервера Exchange, с помощью команды:

```
Install-WindowsFeature AS-HTTP-Activation, Desktop-Experience, NET-Framework-45-Features, RPC-over-HTTP-proxy, RSAT-Clustering, RSAT-Clustering-CmdInterface, RSAT-Clustering-Mgmt, RSAT-Clustering-PowerShell, Web-Mgmt-Console, WAS-Process-Model, Web-Asp-Net45, Web-Basic-Auth, Web-Client-Auth, Web-Digest-Auth, Web-Dir-Browsing, Web-Dyn-Compression, Web-Http-Errors, Web-Http-Logging, Web-Http-Redirect, Web-Http-Tracing, Web-ISAPI-Ext, Web-ISAPI-Filter, Web-Lgcy-Mgmt-Console, Web-Metabase, Web-Mgmt-Console, Web-Mgmt-Service, Web-Net-Ext45, Web-Request-Monitor, Web-Server, Web-Stat-Compression, Web-Static-Content, Web-Windows-Auth, Web-WMI, Windows-Identity-Foundation, RSAT-ADDS
```

```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2014 Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator.VMKH> Install-WindowsFeature RSAT-ADDS

Success Restart Needed Exit Code      Feature Result
-----
True      No              Success      {Remote Server Administration Tools, Activ...

PS C:\Users\Administrator.VMKH> Install-WindowsFeature AS-HTTP-Activation, Desktop-Experience, NET-Framework-45-Features, RPC-over-HTTP-proxy, RSAT-Clustering, RSAT-Clustering-CmdInterface, RSAT-Clustering-Mgmt, RSAT-Clustering-PowerShell, Web-Mgmt-Console, WAS-Process-Model, Web-Asp-Net45, Web-Basic-Auth, Web-Client-Auth, Web-Digest-Auth, Web-Dir-Browsing, Web-Dyn-Compression, Web-Http-Errors, Web-Http-Logging, Web-Http-Redirect, Web-Http-Tracing, Web-ISAPI-Ext, Web-ISAPI-Filter, Web-Lgcy-Mgmt-Console, Web-Metabase, Web-Mgmt-Console, Web-Mgmt-Service, Web-Net-Ext45, Web-Request-Monitor, Web-Server, Web-Stat-Compression, Web-Static-Content, Web-Windows-Auth, Web-WMI, Windows-Identity-Foundation, RSAT-ADDS_
```

Начался процесс установки дополнительных компонентов, необходимых для работы сервера Exchange.

```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2014 Microsoft Corporation. All rights reserved.

Collecting data...
10%
[oooooooooooo]

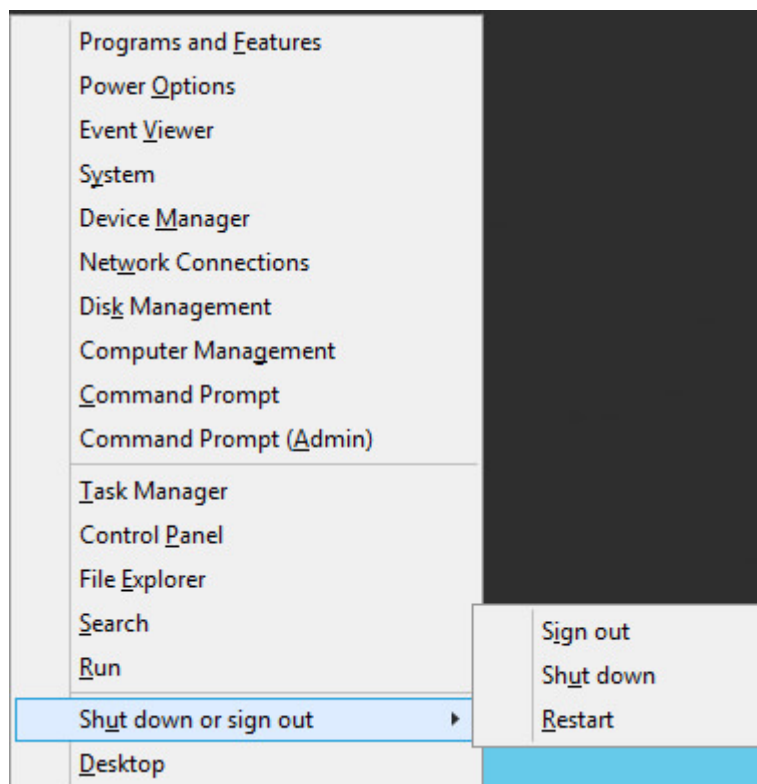
True      No              Success      {Remote Server Administration Tools, Activ...

PS C:\Users\Administrator.VMKH> Install-WindowsFeature AS-HTTP-Activation, Desktop-Experience, NET-Framework-45-Features, RPC-over-HTTP-proxy, RSAT-Clustering, RSAT-Clustering-CmdInterface, RSAT-Clustering-Mgmt, RSAT-Clustering-PowerShell, Web-Mgmt-Console, WAS-Process-Model, Web-Asp-Net45, Web-Basic-Auth, Web-Client-Auth, Web-Digest-Auth, Web-Dir-Browsing, Web-Dyn-Compression, Web-Http-Errors, Web-Http-Logging, Web-Http-Redirect, Web-Http-Tracing, Web-ISAPI-Ext, Web-ISAPI-Filter, Web-Lgcy-Mgmt-Console, Web-Metabase, Web-Mgmt-Console, Web-Mgmt-Service, Web-Net-Ext45, Web-Request-Monitor, Web-Server, Web-Stat-Compression, Web-Static-Content, Web-Windows-Auth, Web-WMI, Windows-Identity-Foundation, RSAT-ADDS_
```

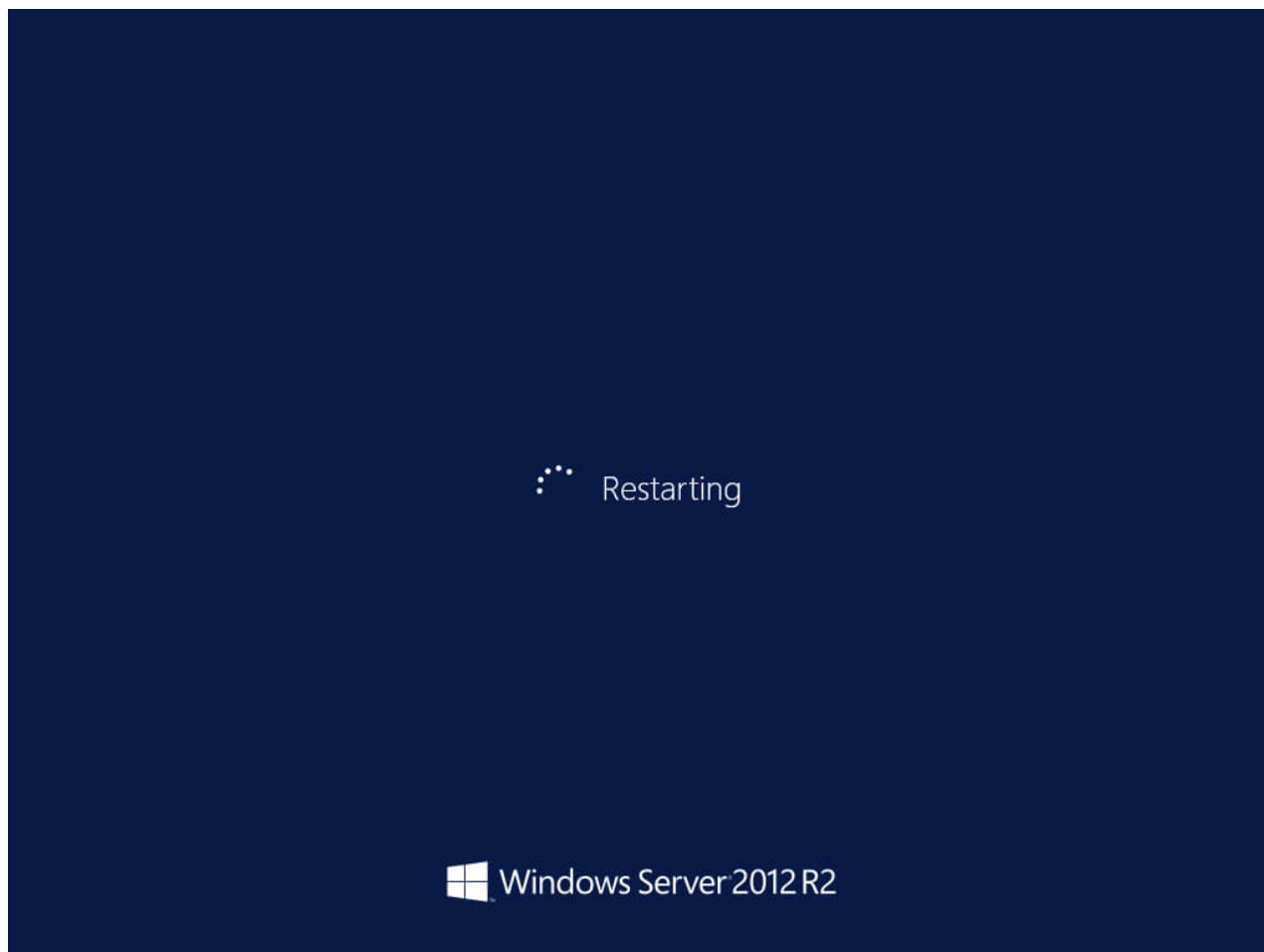
Установка дополнительных компонентов, необходимых для работы сервера Exchange, успешно завершена.

Теперь нужно перезагрузить сервер.

На клавиатуре нажимаем сочетание клавиш “Win” и “X”, в открывшемся меню выбираем “Shut down or sign out”, затем “Restart”.



Далее сервер начнет перезагружаться.



На будущем сервере Exchange заходим в систему под учетной записью, которая состоит в группах: Enterprise Admins, Schema Admins и Domain Admins.

Перед подготовкой Active Directory и установкой Exchange Server 2019 необходимо установить дополнительное программное обеспечение на будущий сервер Exchange:

- Unified Communications Managed API 4.0
- Visual C++ Redistributable Package for Visual Studio 2012
- Visual C++ Redistributable Package for Visual Studio 2013

Установим Unified Communications Managed API 4.0

Переходим по [ссылке](#) и нажимаем на кнопку "Download".

Unified Communications Managed API 4.0 Runtime

Important! Selecting a language below will dynamically change the complete page content to that language.

Select Language:

English ▼

Download

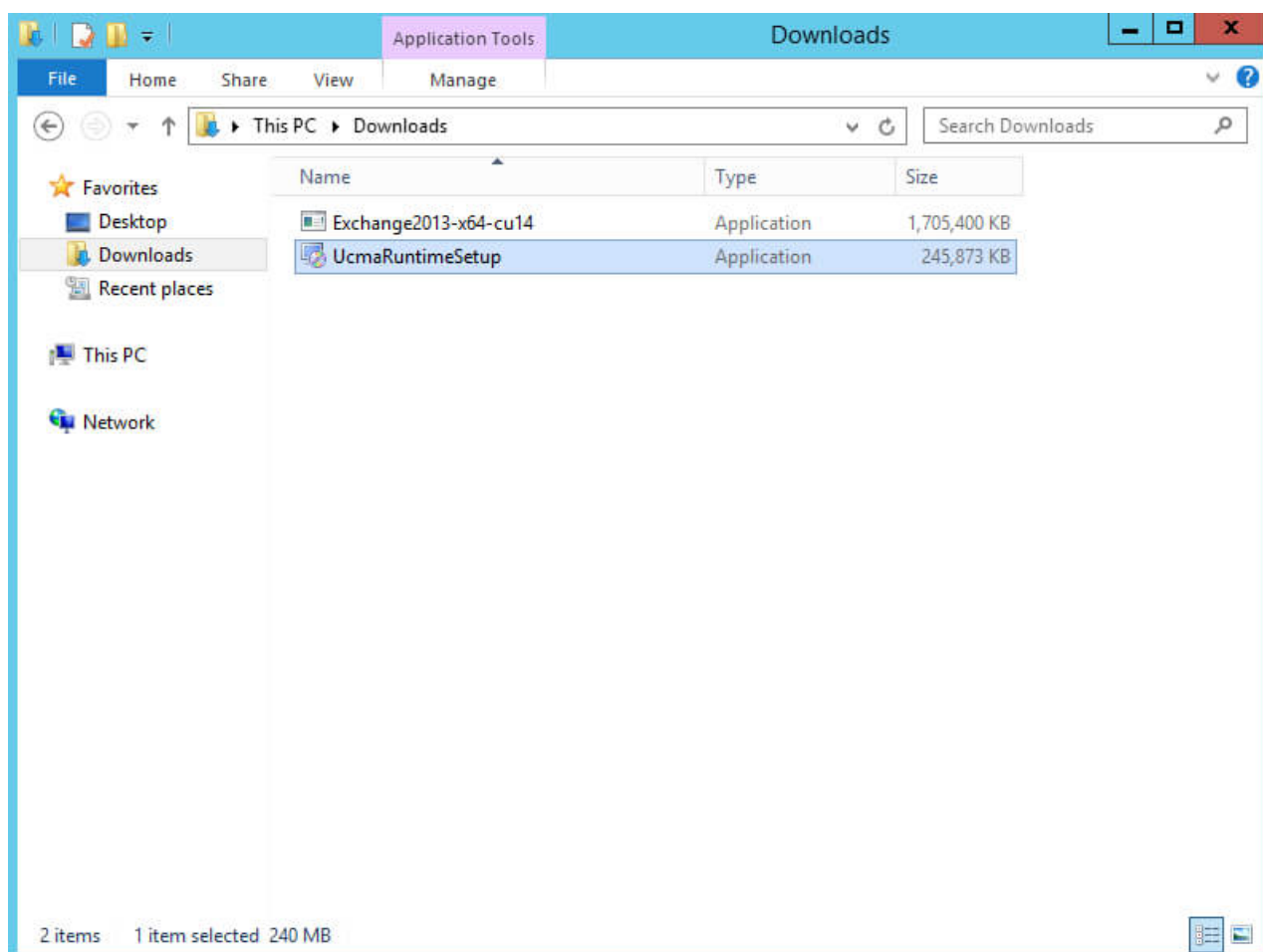
Unified Communications Managed API (UCMA) 4.0 is a managed-code platform that developers use to build applications that provide access to and control over Microsoft Enhanced Presence information, instant messaging, telephone and video calls, and audio/video conferencing.

[+ Details](#)

[+ System Requirements](#)

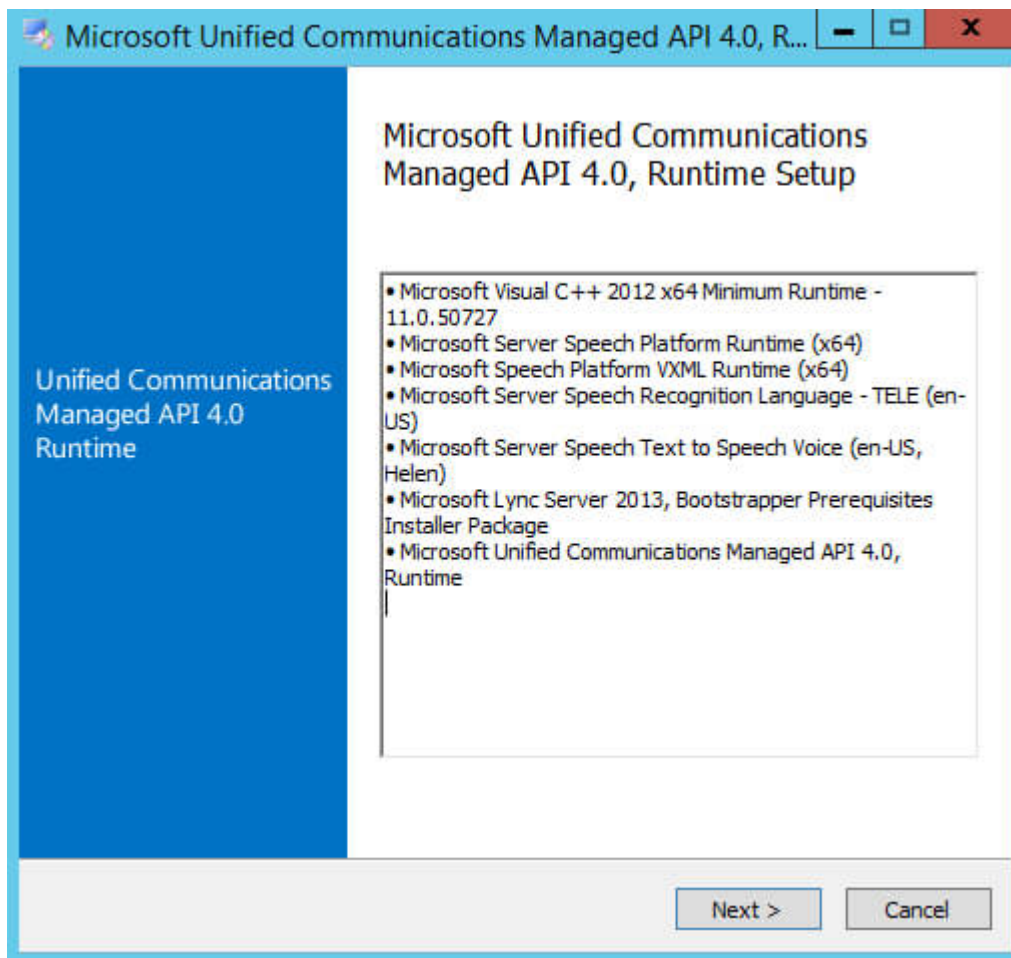
[+ Install Instructions](#)

Запускаем загруженный файл установщика Unified Communications Managed API 4.0.

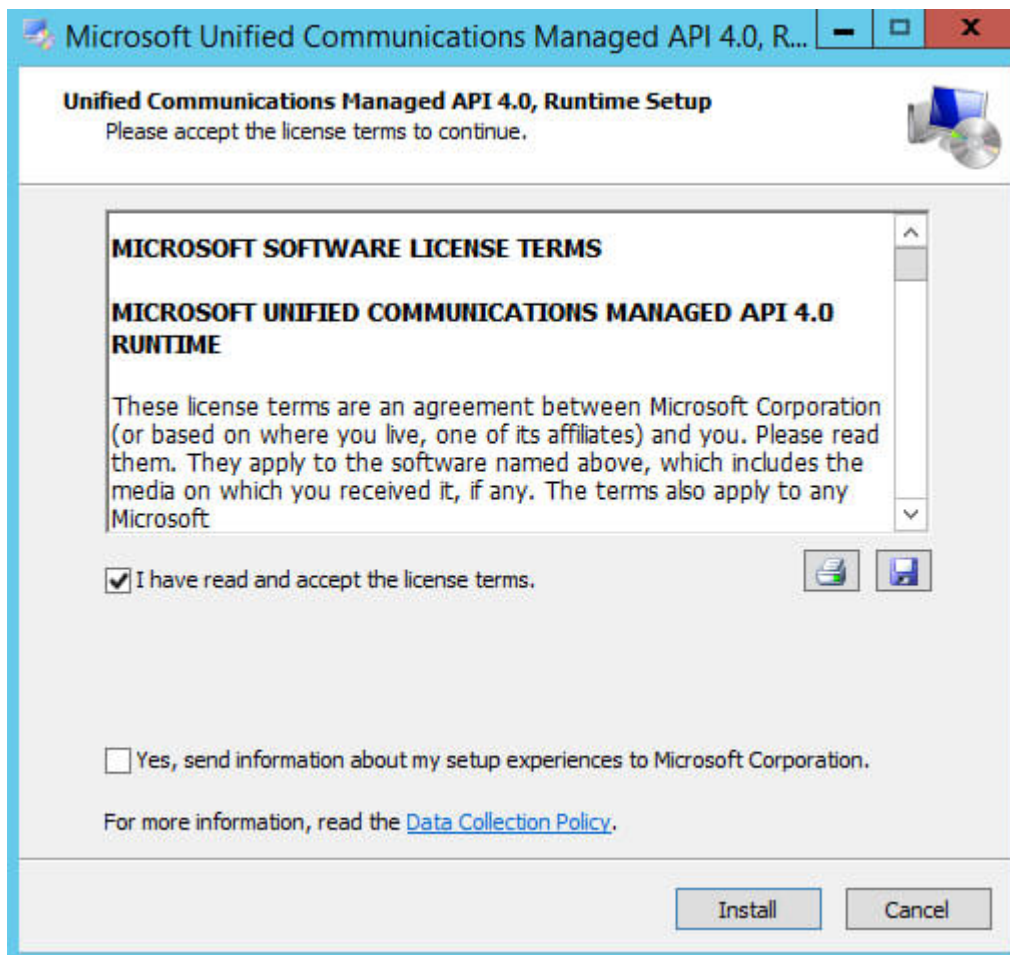


Откроется “Мастер установки Unified Communications Managed API 4.0”.

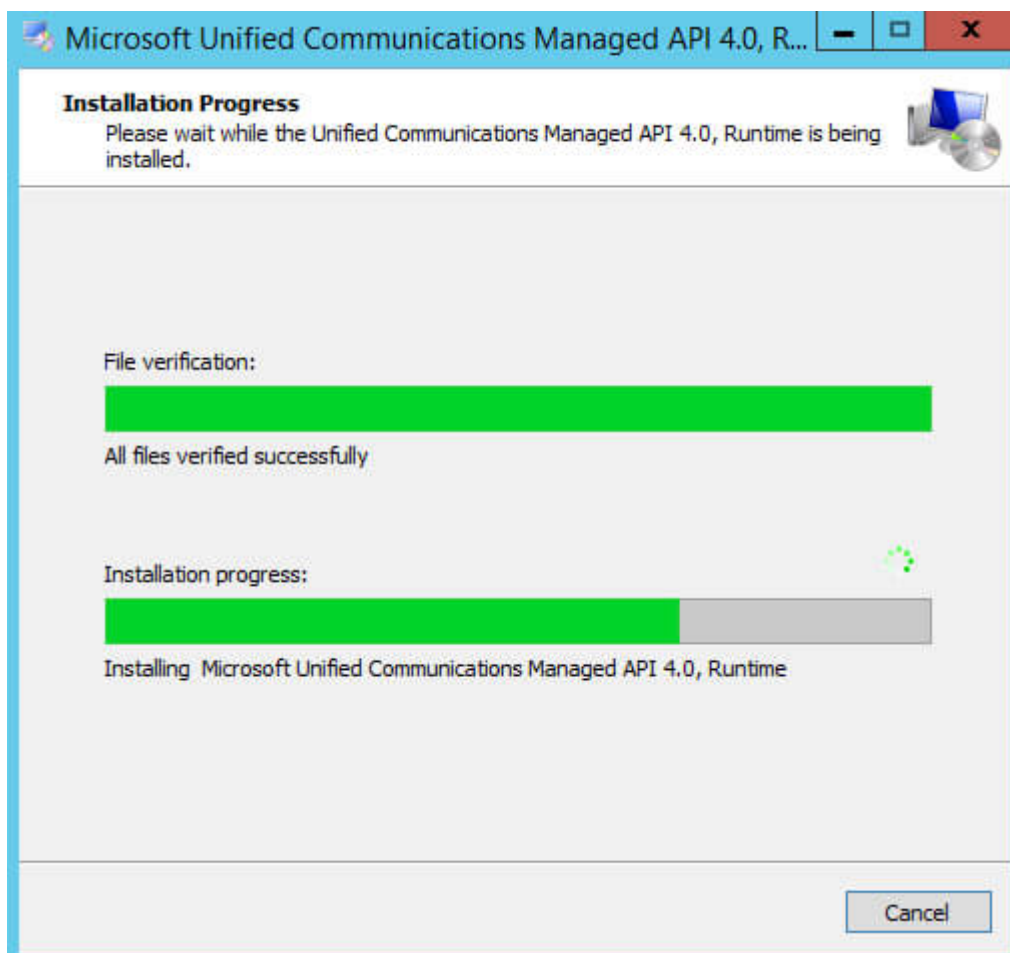
Нажимаем на кнопку “Next”.



Далее необходимо принять условия лицензии, если вы с ними согласны, и нажать на кнопку “Next”.

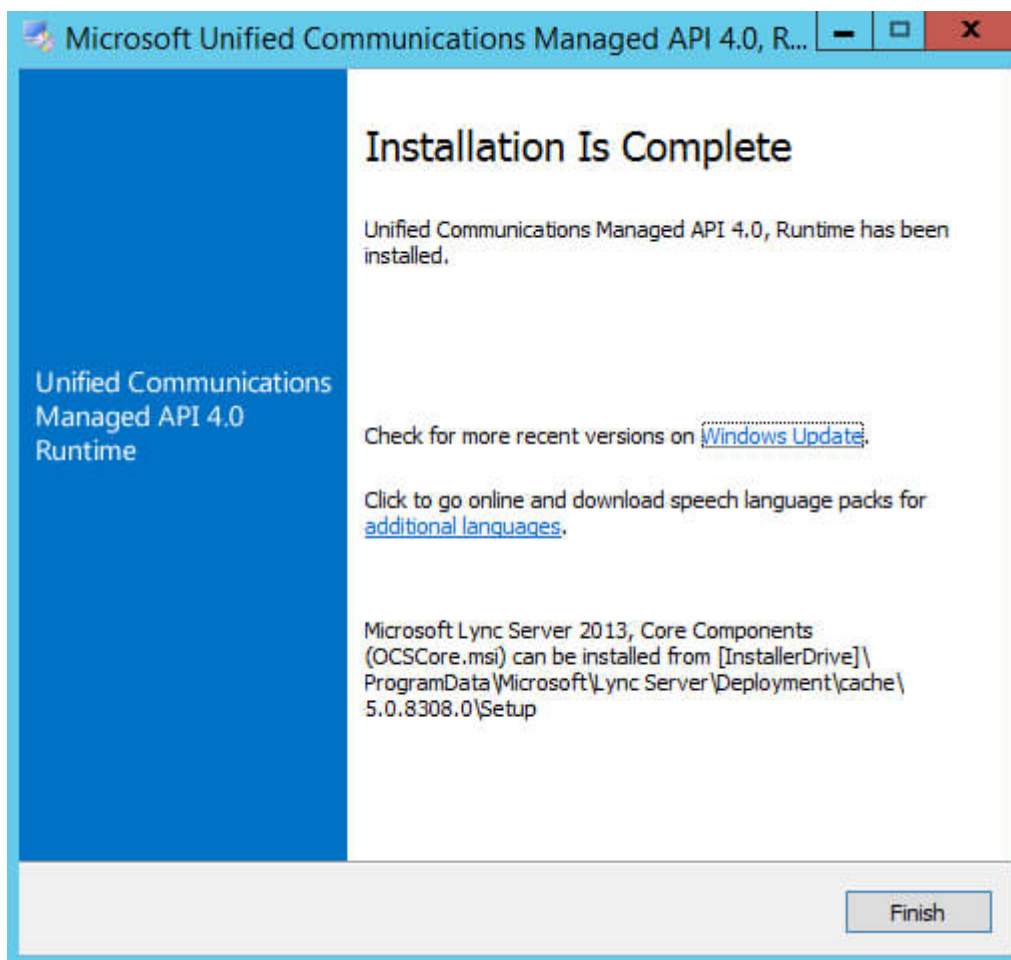


Начался процесс установки “Unified Communications Managed API 4.0”.



Установка “Unified Communications Managed API 4.0” завершена.

Нажимаем на кнопку “Finish”.



Теперь установим Visual C++ Redistributable Package for Visual Studio 2012.

Переходим по ссылке и нажимаем на кнопку “Download”.

Visual C++ Redistributable for Visual Studio 2012 Update 4

Important! Selecting a language below will dynamically change the complete page content to that language.

Select Language:

English

Download

The Visual C++ Redistributable Packages install runtime components that are required to run C++ applications built with Visual Studio 2012.

+ Details

+ System Requirements

+ Install Instructions

+ Additional Information

+ Related Resources

Выбираем “VSU_4\vc_redist_x64.exe” и нажимаем на кнопку “Next”.

Choose the download you want

<input type="checkbox"/> File Name	Size
<input checked="" type="checkbox"/> VSU_4\vc_redist_x64.exe	6.9 MB
<input type="checkbox"/> VSU_4\vc_redist_x86.exe	6.3 MB
<input type="checkbox"/> VSU4\vc_redist_arm.exe	1.4 MB

Download Summary:
KBMBGB

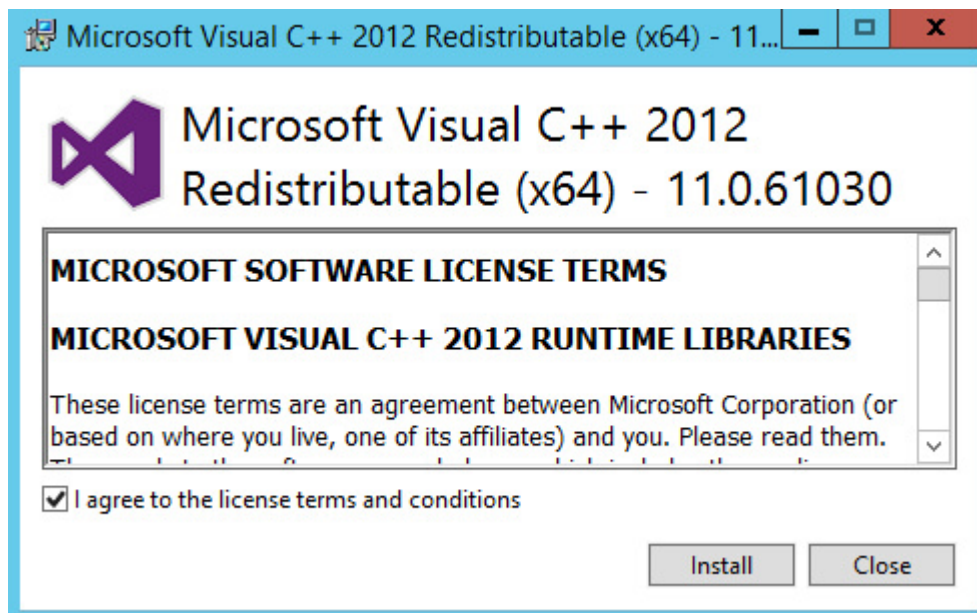
1. VSU_4\vc_redist_x64.exe

Total Size: 6.9 MB

Next

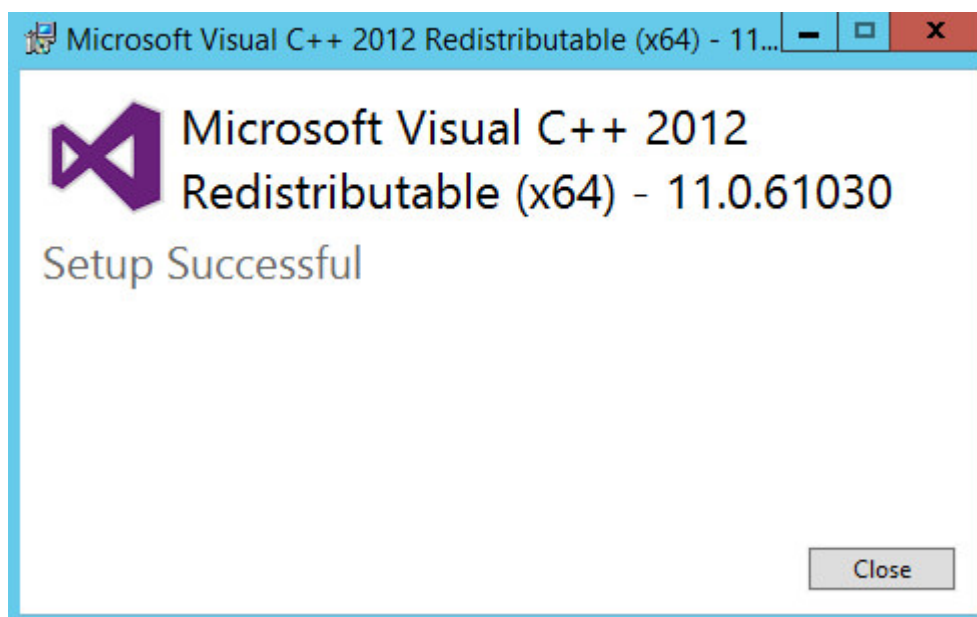
Запускаем загруженный файл установщика Visual C++ Redistributable Package for Visual Studio 2012.

Далее необходимо принять условия лицензии, если вы с ними согласны, и нажать на кнопку “Install”.



Установка Visual C++ Redistributable Package for Visual Studio 2012 успешно завершена.

Нажимаем на кнопку “Close”.



Теперь установим Visual C++ Redistributable Package for Visual Studio 2013.

Переходим по [ссылке](#) и нажимаем на кнопку “Download”.

Visual C++ Redistributable Packages for Visual Studio 2013

Important! Selecting a language below will dynamically change the complete page content to that language.

Select Language:

English

Download

The Visual C++ Redistributable Packages install run-time components that are required to run C++ applications that are built by using Visual Studio 2013. For an updated version of these redistributable packages, see KB 3138367.

+ Details

+ System Requirements

+ Install Instructions

+ Additional Information

+ Related Resources

Выбираем “vcredist_x64.exe” и нажимаем на кнопку “Next”.

Choose the download you want

<input type="checkbox"/> File Name	Size
<input type="checkbox"/> vcredist_arm.exe	1.4 MB
<input checked="" type="checkbox"/> vcredist_x64.exe	6.9 MB
<input type="checkbox"/> vcredist_x86.exe	6.2 MB

Download Summary:
KBMBGB

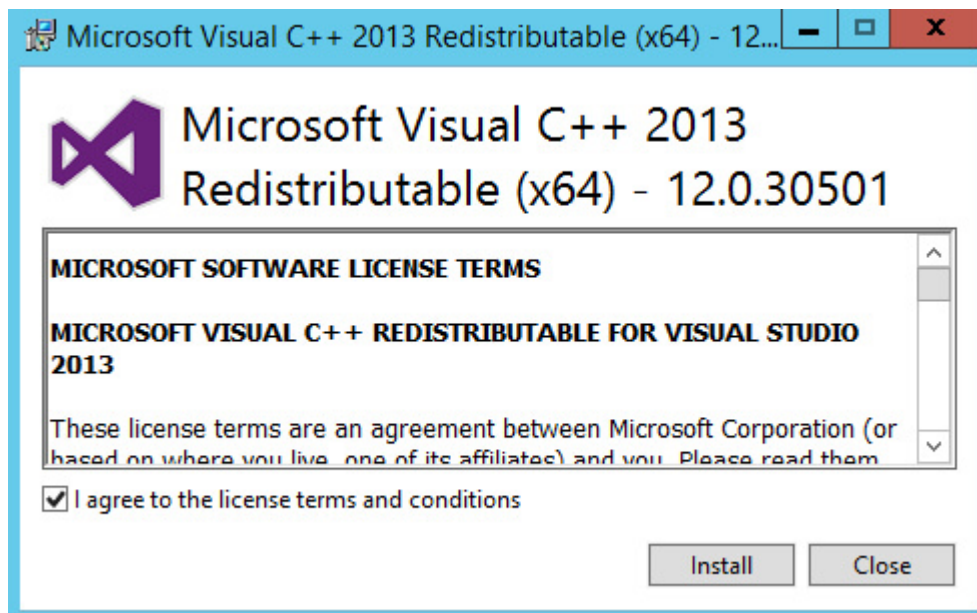
1. vcredist_x64.exe

Total Size: 6.9 MB

Next

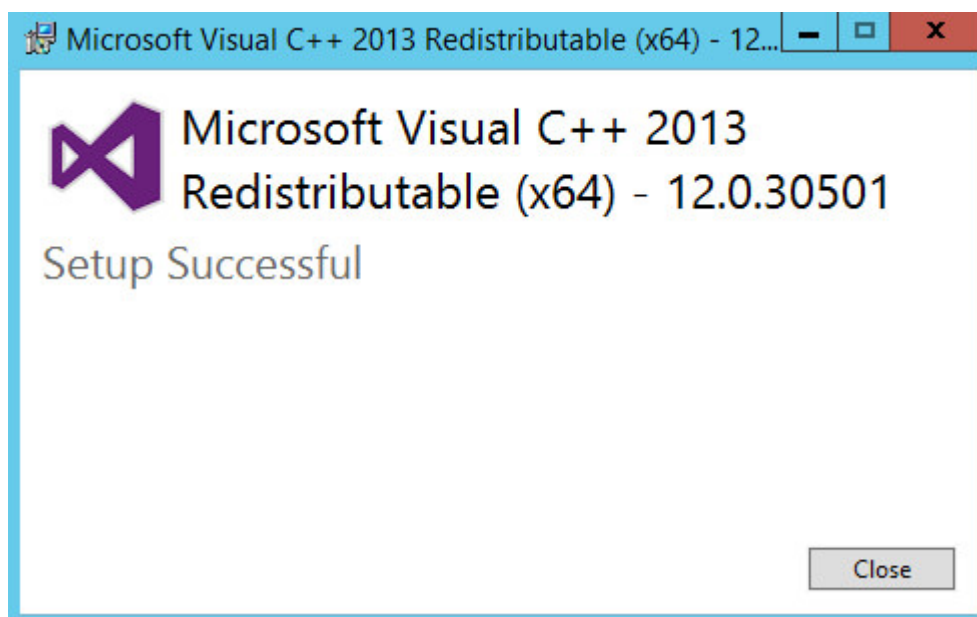
Запускаем загруженный файл установщика Visual C++ Redistributable Package for Visual Studio 2013.

Далее необходимо принять условия лицензии, если вы с ними согласны, и нажать на кнопку “Install”.

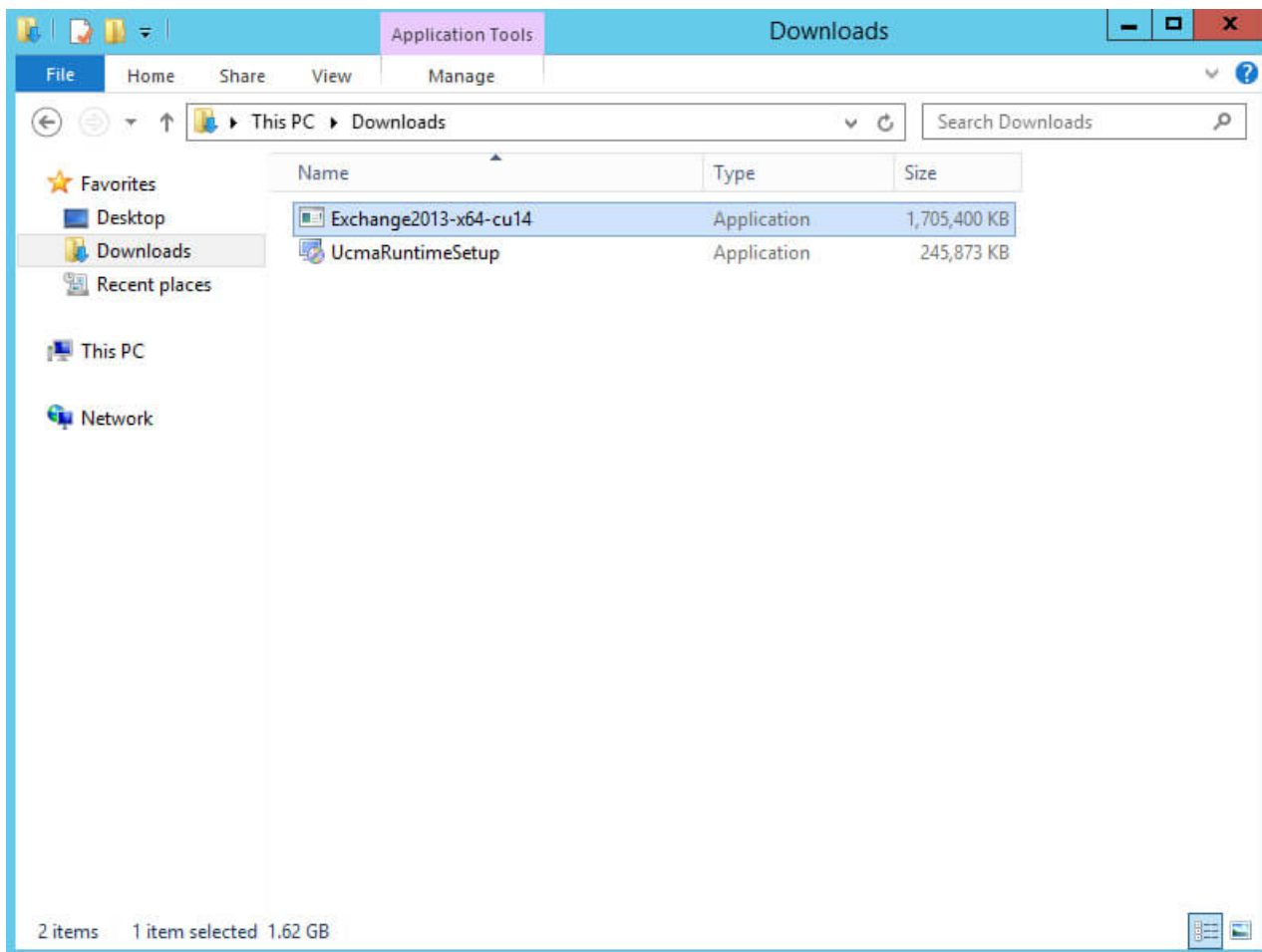


Установка Visual C++ Redistributable Package for Visual Studio 2013 успешно завершена.

Нажимаем на кнопку "Close".



Теперь запускаем загруженный ранее файл установщика Exchange Server 2013.



Указываем в какой каталог необходимо распаковать установочные файлы Exchange Server 2013 и нажимаем на кнопку “OK”.

Начался процесс распаковки Exchange Server 2013 в указанный каталог.

Распаковка Exchange Server 2013 завершена.

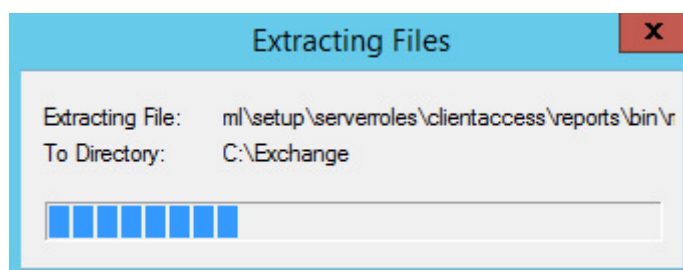
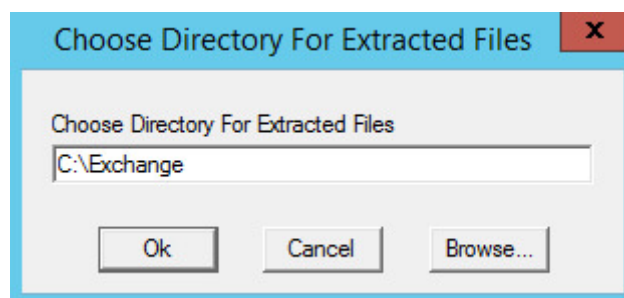
Нажимаем на кнопку “OK”.

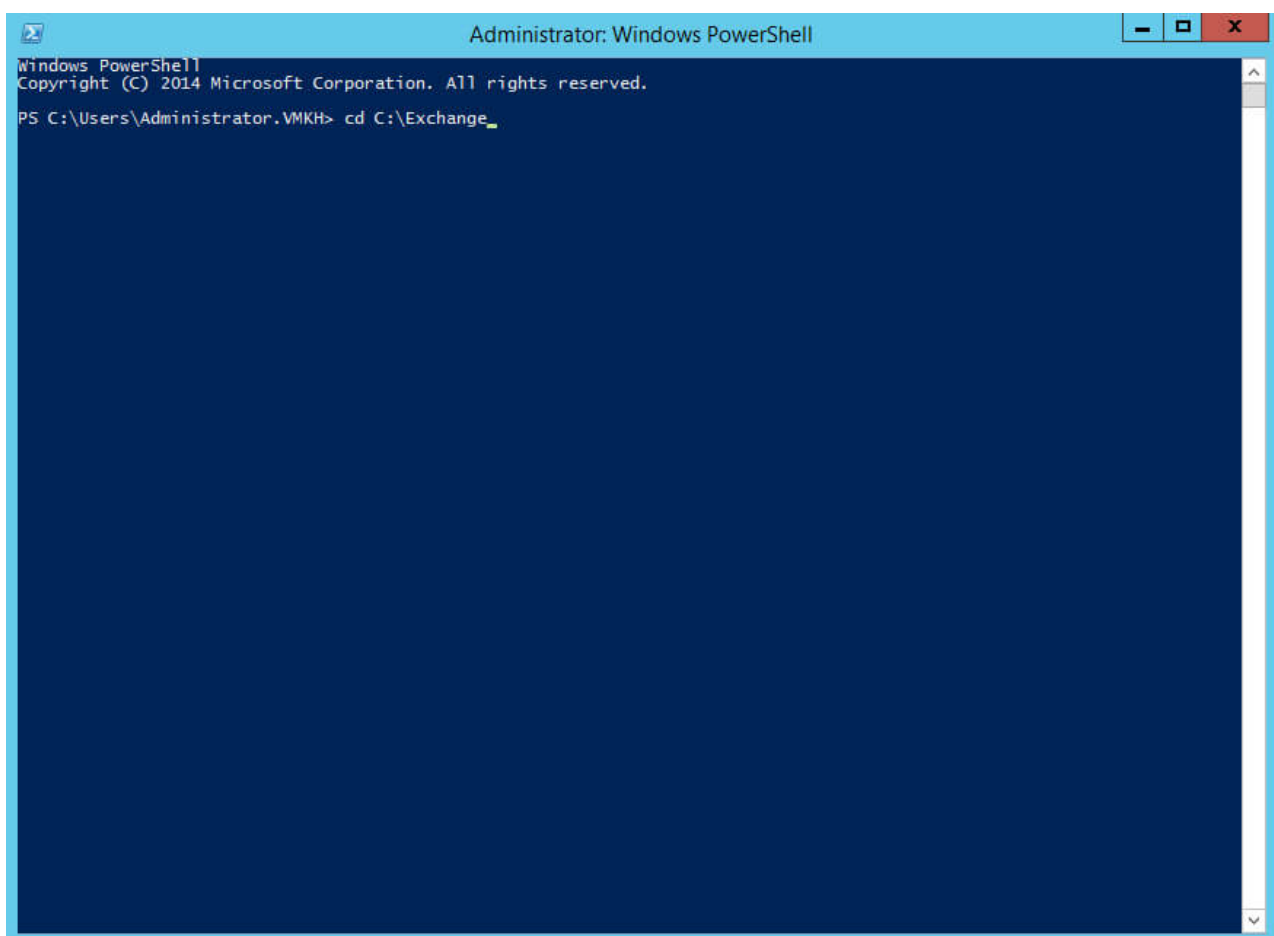
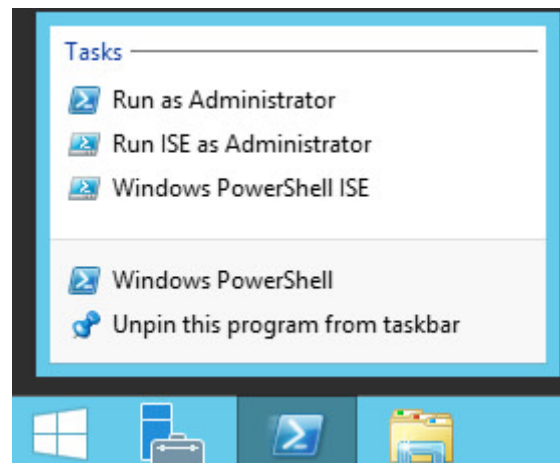
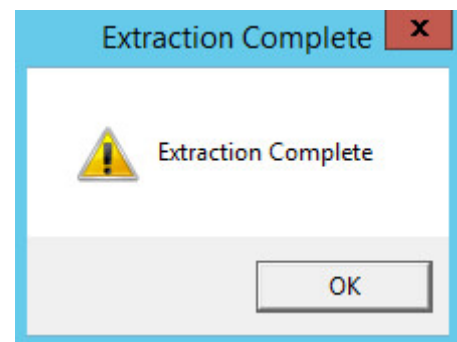
Теперь необходимо подготовить Active Directory для работы с Exchange Server.

На “Панели задач” нажимаем правой кнопкой мыши на “Windows PowerShell” и выбираем “Run as Administrator”.

Переходим в каталог с установочными файлами Exchange с помощью команды:

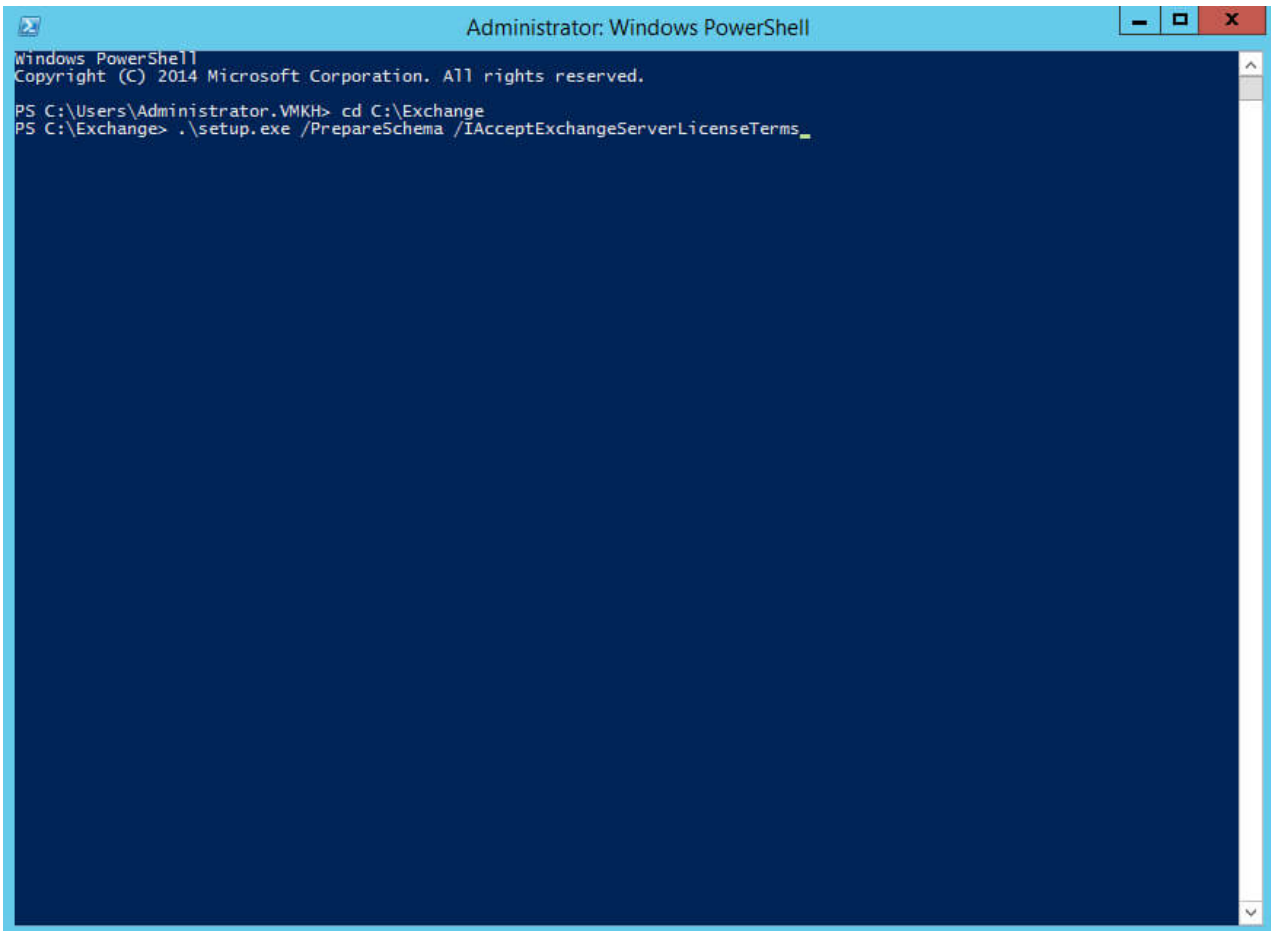
```
cd C:\Exchange
```





Подготовим схему Active Directory для работы с Exchange Server с помощью команды:

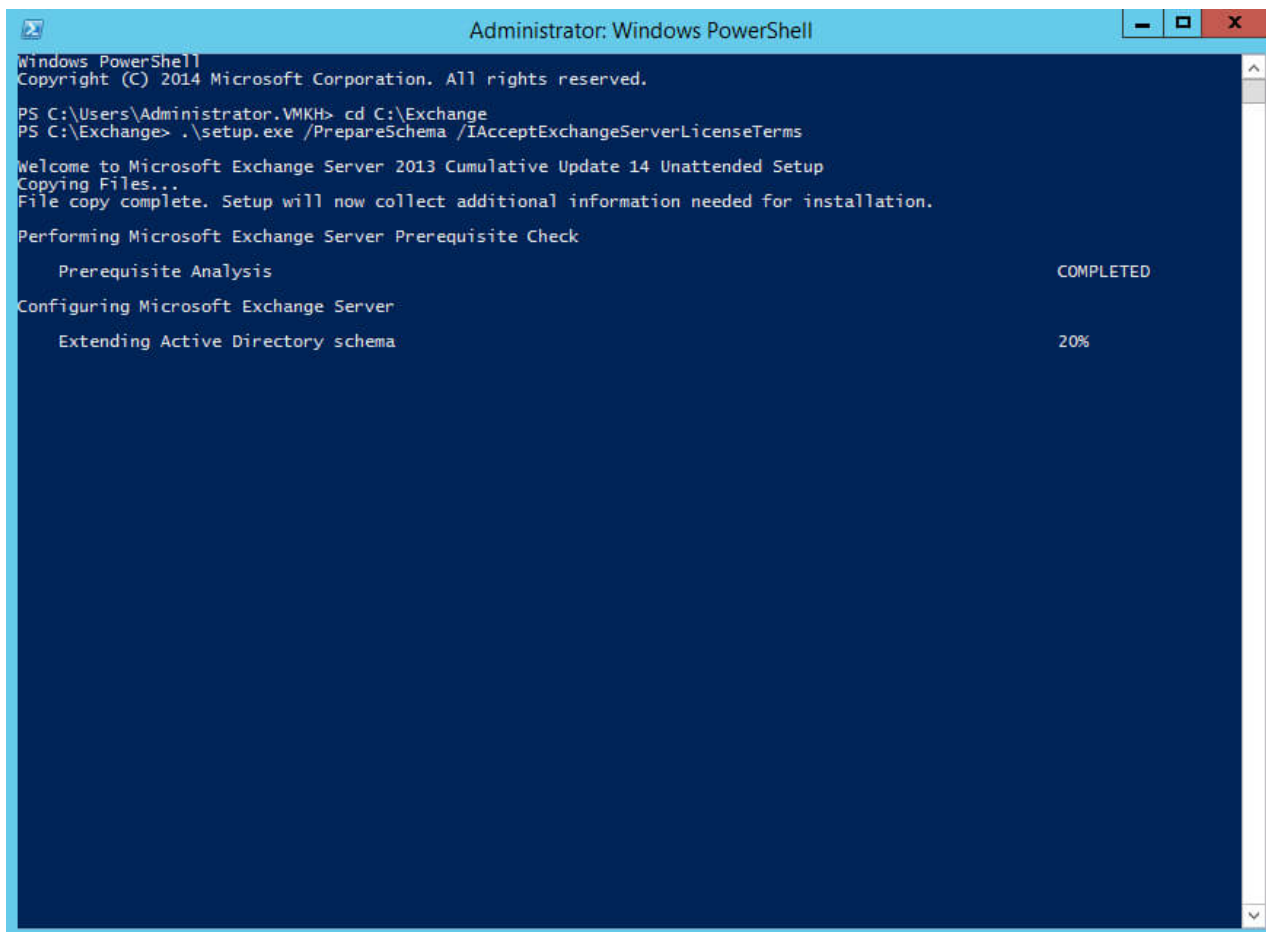

```
.\setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms
```

A screenshot of a Windows PowerShell window titled "Administrator: Windows PowerShell". The window has a blue title bar and a dark blue background. The text inside the window shows the following commands and output:

```
Windows PowerShell  
Copyright (C) 2014 Microsoft Corporation. All rights reserved.  
PS C:\Users\Administrator.VMKH> cd C:\Exchange  
PS C:\Exchange> .\setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms_
```

The cursor is at the end of the last command line.

Начался процесс подготовки схемы Active Directory.



```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2014 Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator\VMKH> cd C:\Exchange
PS C:\Exchange> .\setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms

Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check
    Prerequisite Analysis                                COMPLETED
Configuring Microsoft Exchange Server
    Extending Active Directory schema                    20%
```

Процесс подготовки схемы Active Directory успешно завершен.

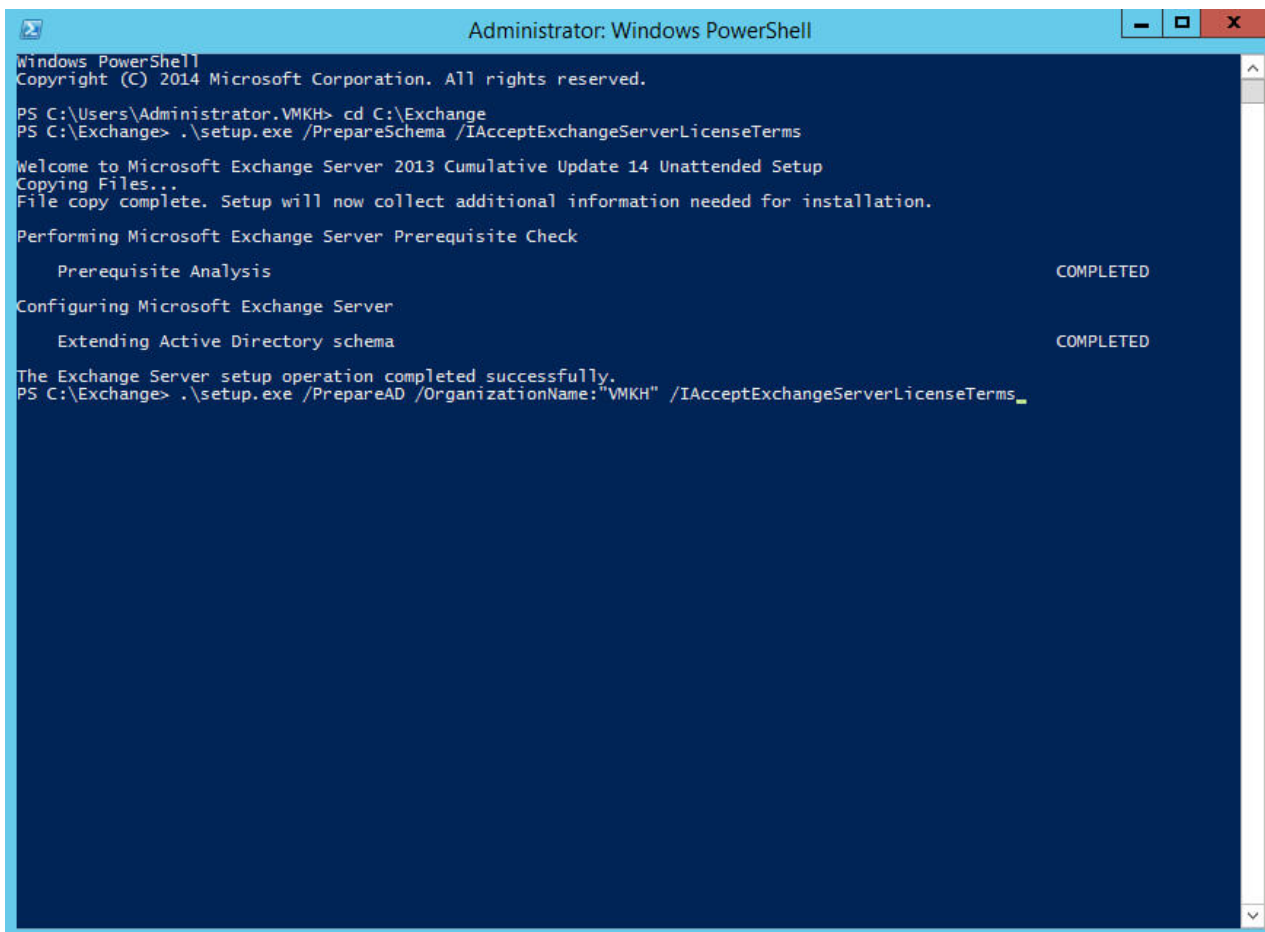
Теперь необходимо подготовить контейнеры, объекты и другие компоненты Active Directory, а также создать организацию Exchange.

Обратите внимание, после "OrganizationName" необходимо указать название вашей организации на английском языке.

Подготовим контейнеры, объекты и другие компоненты Active Directory, а также создадим организацию Exchange, с помощью команды:

```
.\setup.exe /PrepareAD /OrganizationName:"VMKH" /IAcceptExchangeServerLicenseTerms
```

Обратите внимание, в данном руководстве используется название организации "VMKH".



```
Administrator: Windows PowerShell

Windows PowerShell
Copyright (C) 2014 Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator.VMKH> cd C:\Exchange
PS C:\Exchange> .\setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms

Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check

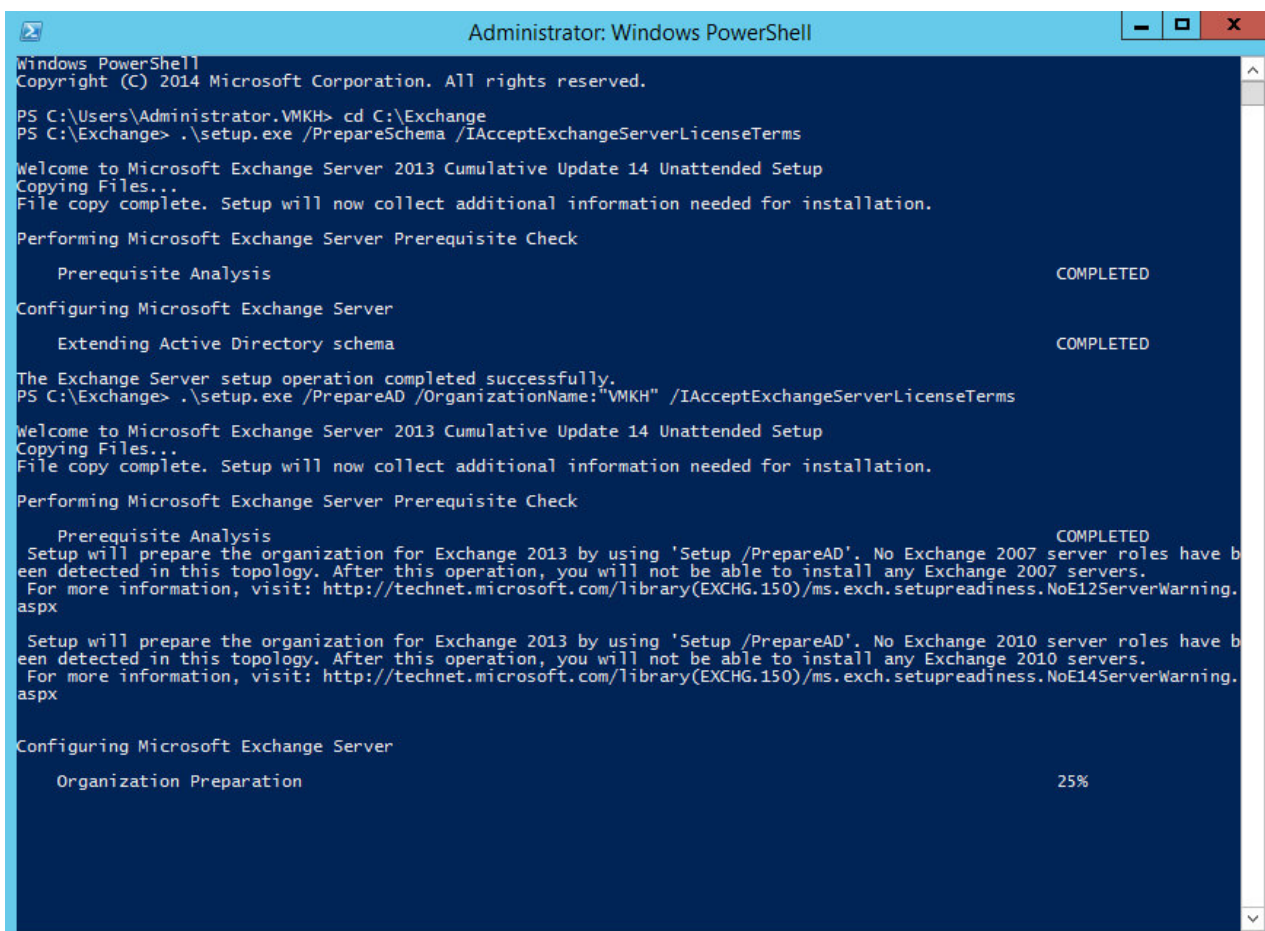
    Prerequisite Analysis                                                    COMPLETED

Configuring Microsoft Exchange Server

    Extending Active Directory schema                                       COMPLETED

The Exchange Server setup operation completed successfully.
PS C:\Exchange> .\setup.exe /PrepareAD /OrganizationName:"VMKH" /IAcceptExchangeServerLicenseTerms_
```

Начался процесс подготовки контейнеров, объектов и других компонентов Active Directory.



```
Administrator: Windows PowerShell

Windows PowerShell
Copyright (C) 2014 Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator.VMKH> cd C:\Exchange
PS C:\Exchange> .\setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms

Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check

    Prerequisite Analysis                                                    COMPLETED

Configuring Microsoft Exchange Server

    Extending Active Directory schema                                       COMPLETED

The Exchange Server setup operation completed successfully.
PS C:\Exchange> .\setup.exe /PrepareAD /OrganizationName:"VMKH" /IAcceptExchangeServerLicenseTerms

Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check

    Prerequisite Analysis                                                    COMPLETED
Setup will prepare the organization for Exchange 2013 by using 'Setup /PrepareAD'. No Exchange 2007 server roles have been detected in this topology. After this operation, you will not be able to install any Exchange 2007 servers. For more information, visit: http://technet.microsoft.com/library(EXCHG.150)/ms.exch.setupreadiness.NoE12ServerWarning.aspx

Setup will prepare the organization for Exchange 2013 by using 'Setup /PrepareAD'. No Exchange 2010 server roles have been detected in this topology. After this operation, you will not be able to install any Exchange 2010 servers. For more information, visit: http://technet.microsoft.com/library(EXCHG.150)/ms.exch.setupreadiness.NoE14ServerWarning.aspx

Configuring Microsoft Exchange Server

    Organization Preparation                                                25%
```

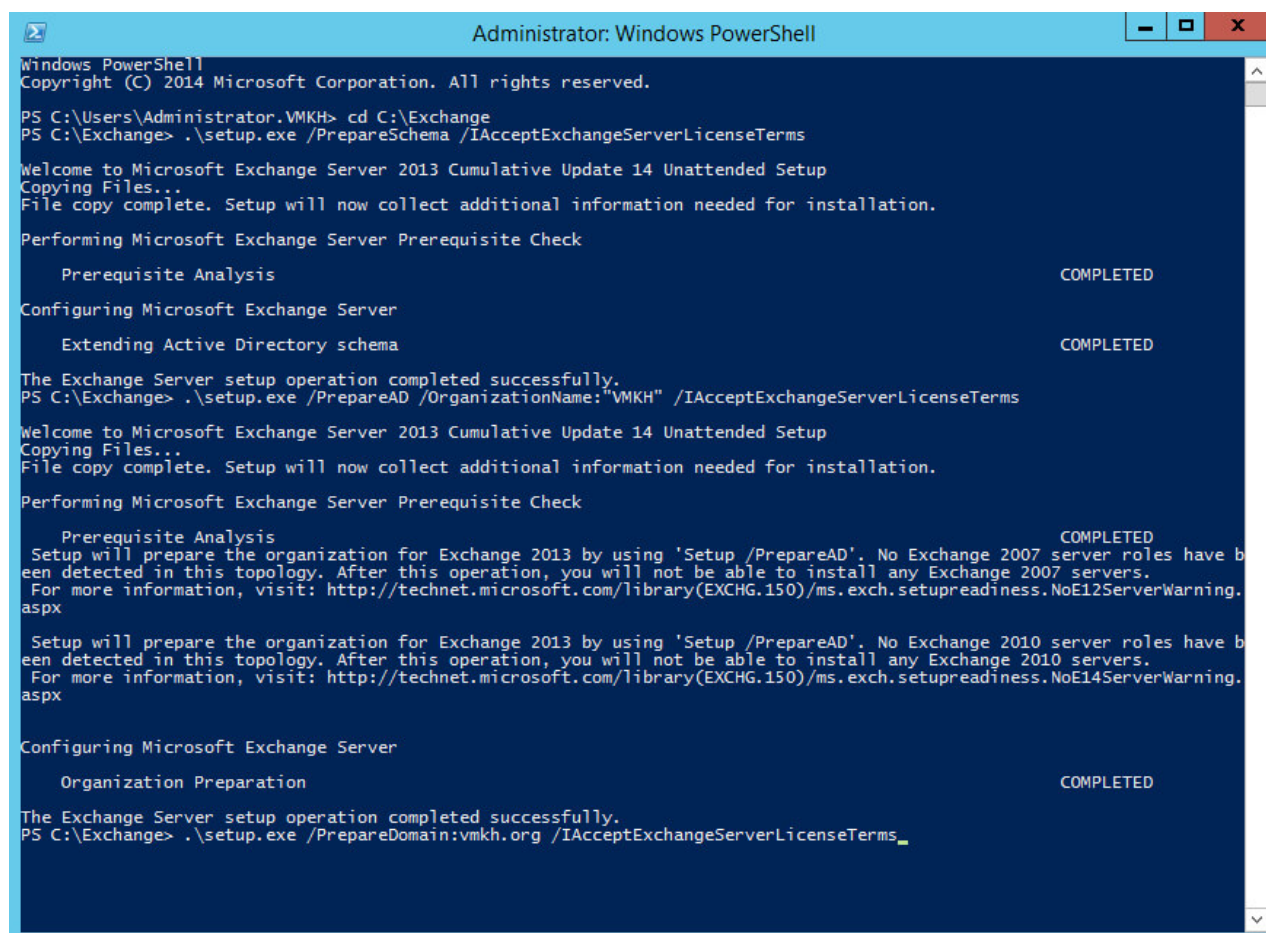
Процесс подготовки контейнеров, объектов и других компонентов Active Directory успешно завершен.

Теперь необходимо подготовить домен для установки Exchange Server.

Подготовим домен для установки Exchange Server с помощью команды:

```
.\setup.exe /PrepareDomain:vmkh.org /IAcceptExchangeServerLicenseTerms
```

Обратите внимание, в данном руководстве используется домен “vmkh.org”.



```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2014 Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator.VMKH> cd C:\Exchange
PS C:\Exchange> .\setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms

Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check

    Prerequisite Analysis                                COMPLETED

Configuring Microsoft Exchange Server

    Extending Active Directory schema                    COMPLETED

The Exchange Server setup operation completed successfully.
PS C:\Exchange> .\setup.exe /PrepareAD /OrganizationName:"VMKH" /IAcceptExchangeServerLicenseTerms

Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check

    Prerequisite Analysis                                COMPLETED
Setup will prepare the organization for Exchange 2013 by using 'Setup /PrepareAD'. No Exchange 2007 server roles have been detected in this topology. After this operation, you will not be able to install any Exchange 2007 servers.
For more information, visit: http://technet.microsoft.com/library(EXCHG.150)/ms.exch.setupreadiness.NoE12ServerWarning.aspx

Setup will prepare the organization for Exchange 2013 by using 'Setup /PrepareAD'. No Exchange 2010 server roles have been detected in this topology. After this operation, you will not be able to install any Exchange 2010 servers.
For more information, visit: http://technet.microsoft.com/library(EXCHG.150)/ms.exch.setupreadiness.NoE14ServerWarning.aspx

Configuring Microsoft Exchange Server

    Organization Preparation                            COMPLETED

The Exchange Server setup operation completed successfully.
PS C:\Exchange> .\setup.exe /PrepareDomain:vmkh.org /IAcceptExchangeServerLicenseTerms_
```

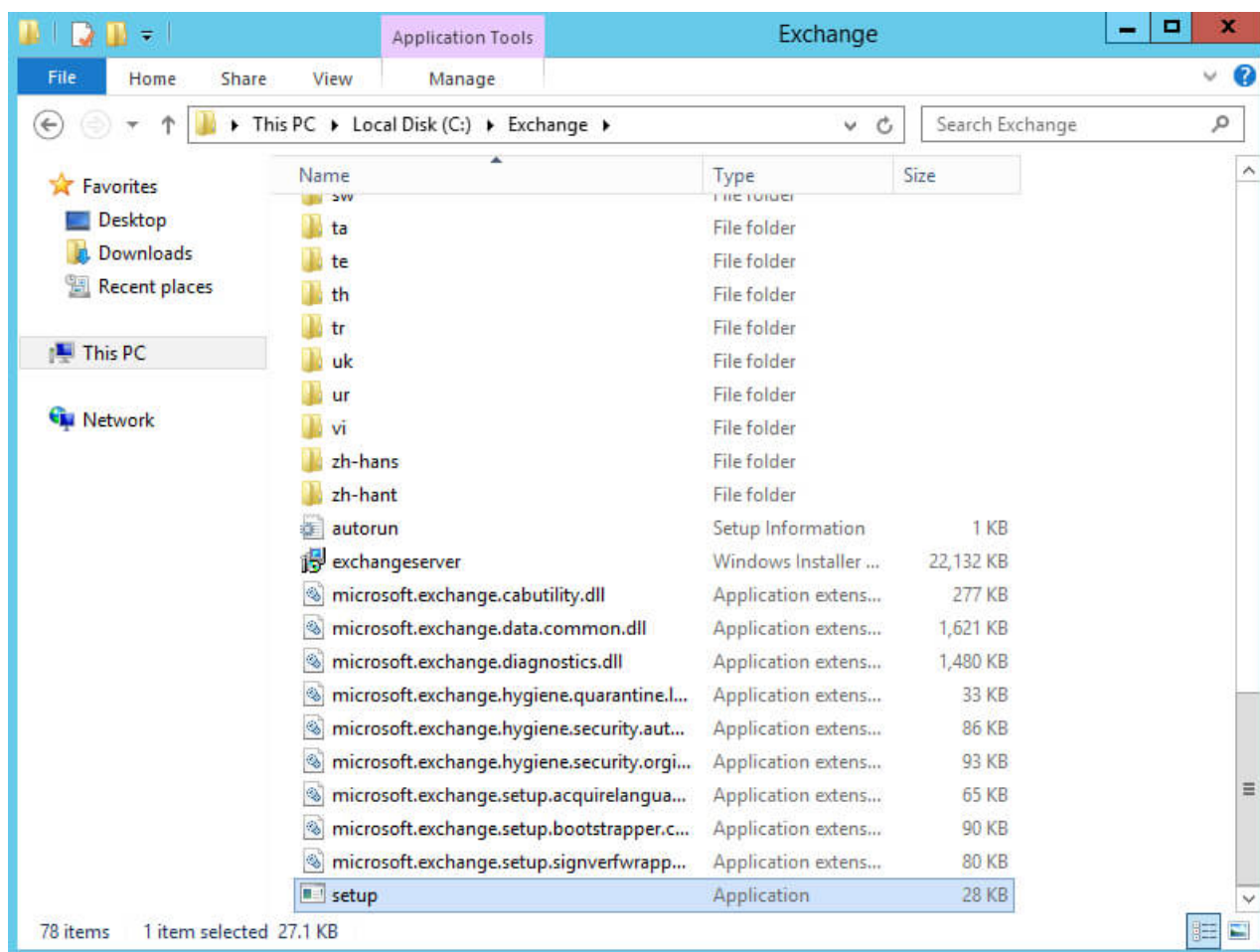
Процесс подготовки домена успешно завершен.

```
Administrator: Windows PowerShell

Performing Microsoft Exchange Server Prerequisite Check
    Prerequisite Analysis COMPLETED
Configuring Microsoft Exchange Server
    Extending Active Directory schema COMPLETED
The Exchange Server setup operation completed successfully.
PS C:\Exchange> .\setup.exe /PrepareAD /OrganizationName:"VMKH" /IAcceptExchangeServerLicenseTerms
Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.
Performing Microsoft Exchange Server Prerequisite Check
    Prerequisite Analysis COMPLETED
Setup will prepare the organization for Exchange 2013 by using 'Setup /PrepareAD'. No Exchange 2007 server roles have been detected in this topology. After this operation, you will not be able to install any Exchange 2007 servers.
For more information, visit: http://technet.microsoft.com/library(EXCHG.150)/ms.exch.setupreadiness.NoE12ServerWarning.aspx
Setup will prepare the organization for Exchange 2013 by using 'Setup /PrepareAD'. No Exchange 2010 server roles have been detected in this topology. After this operation, you will not be able to install any Exchange 2010 servers.
For more information, visit: http://technet.microsoft.com/library(EXCHG.150)/ms.exch.setupreadiness.NoE14ServerWarning.aspx
Configuring Microsoft Exchange Server
    Organization Preparation COMPLETED
The Exchange Server setup operation completed successfully.
PS C:\Exchange> .\setup.exe /PrepareDomain:vmkh.org /IAcceptExchangeServerLicenseTerms
Welcome to Microsoft Exchange Server 2013 Cumulative Update 14 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.
Performing Microsoft Exchange Server Prerequisite Check
    Prerequisite Analysis COMPLETED
Configuring Microsoft Exchange Server
    Prepare Domain Progress COMPLETED
The Exchange Server setup operation completed successfully.
PS C:\Exchange>
```

Теперь можно приступить к установке Exchange Server 2013.

Переходим в каталог с установочными файлами Exchange, и запускаем “setup.exe”.



На данном этапе можно проверить наличие обновлений для Exchange Server 2013.

Выбираем “Connect to the Internet and check for updates” и нажимаем на кнопку “Next”.

Check for Updates?

You can have Setup download Exchange Server updates from the Internet before you install Exchange. If updates are available, they'll be downloaded and used by Setup. By downloading updates now, you'll have the latest security and product updates. If you don't want to check for updates right now, or if you don't have access to the Internet, skip this step. If you skip this step, be sure to download and install any available updates after you've completed Setup.

Select one of the following options:

- ☒ Connect to the Internet and check for updates
- ☐ Don't check for updates right now

[next](#)

На данный момент обновлений для Exchange Server 2013 нет.

Нажимаем на кнопку “Next”.

Downloading Updates...

No updates found, click next to continue with setup.

[next](#)

Далее “Мастер установки Exchange Server” предлагает ознакомиться с информацией касательно Exchange Server 2013.

Нажимаем на кнопку “Next”.

Introduction

Welcome to Microsoft Exchange Server 2013!

Exchange Server is designed to help you increase user productivity, keep your data safe, and provide you with the control you need. You can tailor your solution to your unique needs with flexible deployment options, including hybrid deployments that enable you to take advantage of both on-premises and online solutions. You can use compliance management features to protect against the loss of sensitive information and help with internal and regulatory compliance efforts. And, of course, your users will be able to access their email, calendar, and voice mail on virtually any device and from any location. This wizard will guide you through the installation of Exchange Server 2013.

Plan your Exchange Server 2013 deployment:

[Read about Microsoft Exchange Server 2013](#)

[Read about supported languages](#)

[Use the Exchange Server 2013 Deployment Assistant](#)



next

Далее необходимо принять условия лицензии, если вы с ними согласны, и нажать на кнопку "Next".

License Agreement

Please read and accept the Exchange Server 2013 license agreement.

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT EXCHANGE SERVER 2013 STANDARD, ENTERPRISE, TRIAL AND HYBRID

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

- updates,
- supplements,
- Internet-based services, and
- support services

for this software, unless other terms accompany those items. If so, those terms apply.

By using the software, you accept these terms. If you do not accept them, do not use the software. Instead, return it to the retailer for a refund or credit. If you cannot obtain a refund there, contact Microsoft or the Microsoft affiliate service your reseller for information about Microsoft's refund policies. See

- ☒ I acccept the terms in the license agreement.
- ☐ I do not accept the terms in the license agreement.

[next](#)

Выбираем “Don’t use recommended settings”, чтобы сервер Exchange автоматически не отправлял в Microsoft отчеты об ошибках и другую информацию по использованию сервера Exchange.

Нажимаем “Next”.

Recommended Settings

☐ Use recommended settings

Exchange server will automatically check online for solutions when encountering errors and provide usage feedback to Microsoft to help improve future Exchange features.

☒ Don't use recommended settings

Manually configure these settings after installation is complete (see help for more information).

[Read more about providing usage feedback to Microsoft](#)

[Read more about checking for error solutions online](#)



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Теперь необходимо выбрать какие роли будут установлены на ваш сервер.

Выбираем “Mailbox role” и “Client Access role”, затем выбираем “Automatically install Windows Server roles and features that are required to install Exchange Server” и нажимаем на кнопку “Next”.

Server Role Selection

Select the Exchange server roles you want to install on this computer:

- ☒ Mailbox role
- ☒ Client Access role
- ☒ Management tools
- ☐ Edge Transport role
- ☒ Automatically install Windows Server roles and features that are required to install Exchange Server

[back](#)[next](#)

Далее можно выбрать каталог, куда следует установить Exchange Server 2013.

Оставляем настройки без изменений и нажимаем на кнопку "Next".

Installation Space and Location

Disk space required: 8493.9 MB

Disk space available: 15334.8 MB

Specify the path for the Exchange Server installation:

C:\Program Files\Microsoft\Exchange Server\V15

browse



back

next

Теперь можно настроить параметры защиты от вредоносных программ.

В пункте “Disable malware scanning” выбираем “No” и нажимаем на кнопку “Next”.

Malware Protection Settings

Malware scanning helps protect your messaging environment by detecting messages that may contain viruses or spyware. It can be turned off, replaced, or paired with other premium services for layered protection.

Malware scanning is enabled by default. However, you can disable it if you're using another product for malware scanning. If you choose to disable malware scanning now, you can enable it at any point after you've installed Exchange.

Disable malware scanning.

☐ Yes

☒ No

Internet access is required to download the latest anti-malware engine and definition updates.

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Далее начнется процесс проверки готовности к установке, после того как он будет завершен, можно запустить процесс установки Exchange Server 2013.

Нажимаем на кнопку "Install".

Readiness Checks

The computer will be checked to verify that setup can continue.

Prerequisite Analysis

100%



install

Начался процесс установки Exchange Server 2013.

Setup Progress

Step 7 of 14: Mailbox role: Transport service

50%



Установка Exchange Server 2013 успешно завершена.

Выбираем “Launch Exchange Administration Center after finishing Exchange setup” и нажимаем на кнопку “Finish”.

Setup Completed

Congratulations! Setup has finished successfully. To complete the installation of Exchange Server 2013, reboot the computer.

You can view additional post-installation tasks online by clicking the link: <http://go.microsoft.com/fwlink/p/?LinkId=255372>. You can also start the Exchange Administration Center after Setup is finished.

☒ Launch Exchange Administration Center after finishing Exchange setup.



finish

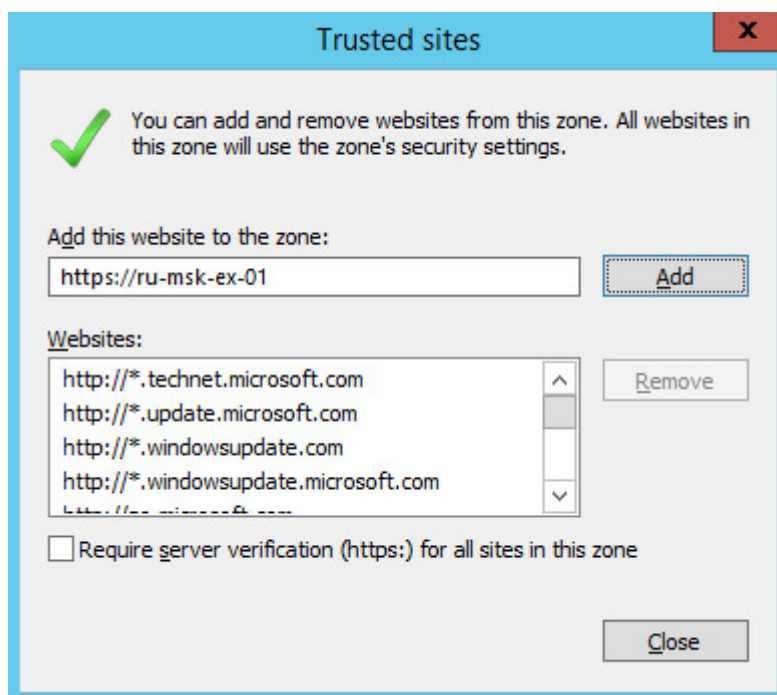
Обратите внимание, для администрирования сервера Exchange используется панель управления Exchange Administration Center, доступная по ссылке <https://ru-msk-ex-01/еср>, где ru-msk-ex-01 - имя моего сервера Exchange. Соответственно, вам необходимо указать имя или IP-адрес вашего сервера с установленным Exchange Server 2013.

Для корректного отображения панели управления Exchange Administration Center необходимо добавить адрес сервера Exchange в надежные узлы в Internet Explorer.

Нажимаем на кнопку "Add".

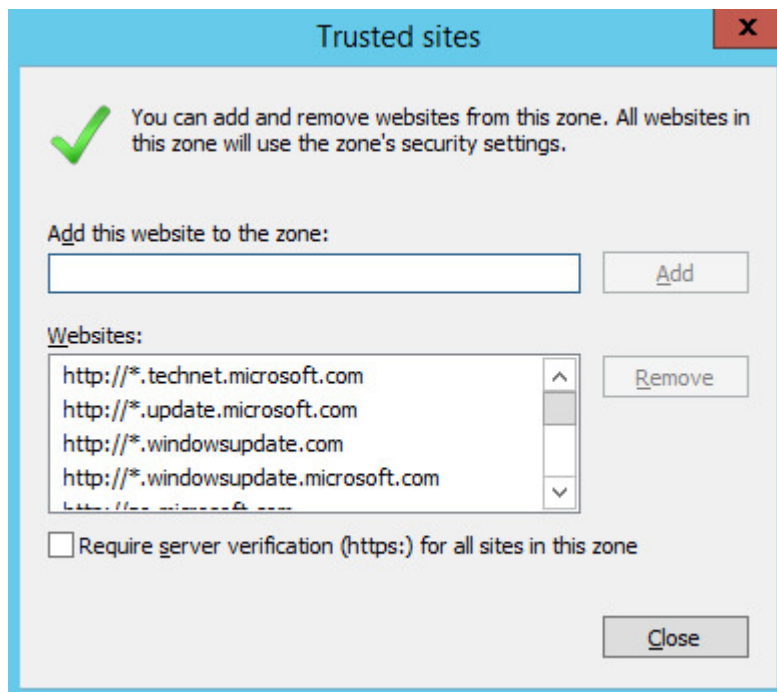


В поле "Add this website to the zone" указываем адрес сервера Exchange и нажимаем на кнопку "Add".

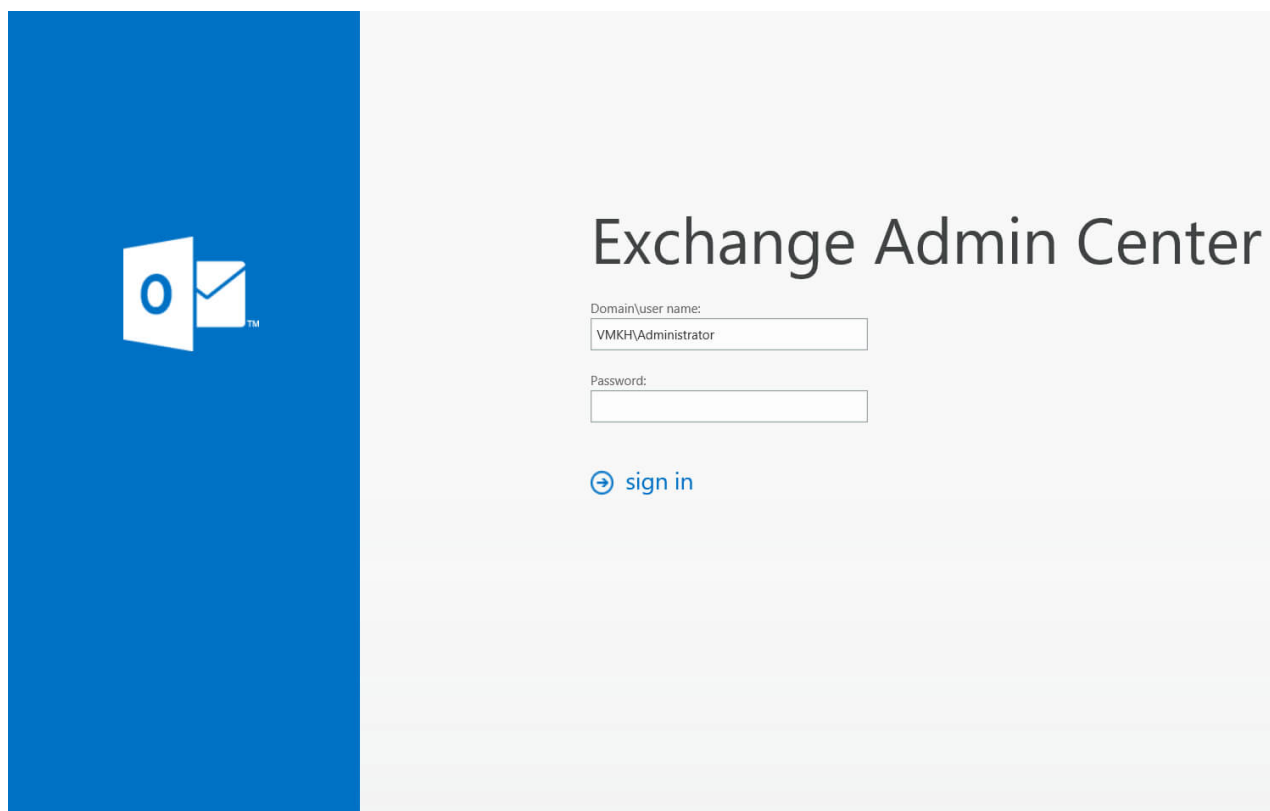


Адрес сервера Exchange добавлен в список надежных узлов.

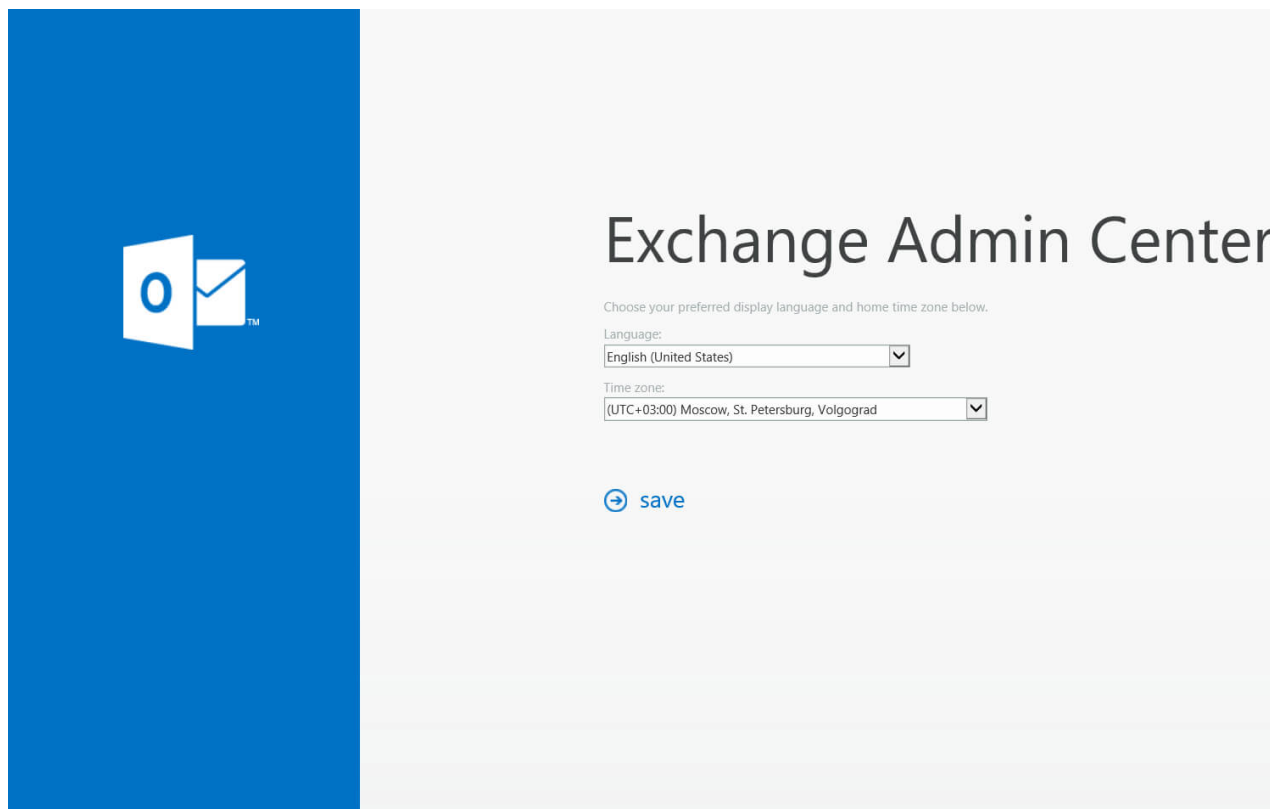
Нажимаем на кнопку "Close".



Далее необходимо указать имя пользователя и пароль учетной записи, обладающей правами администратора Exchange, и нажать на кнопку “Sign in”.



Теперь необходимо выбрать язык на котором будет отображаться дальнейшая информация, а также часовой пояс.



Добро пожаловать в панель управления Exchange Admin Center.

Enterprise Office 365 Administrator ?

Exchange admin center

recipients

permissions

compliance management

organization

protection

mail flow

mobile

public folders

unified messaging

servers

hybrid

tools

mailboxes groups resources contacts shared migration

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DISPLAY NAME	MAILBOX TYPE	EMAIL ADDRESS
Administrator	User	Administrator@vmkh.org

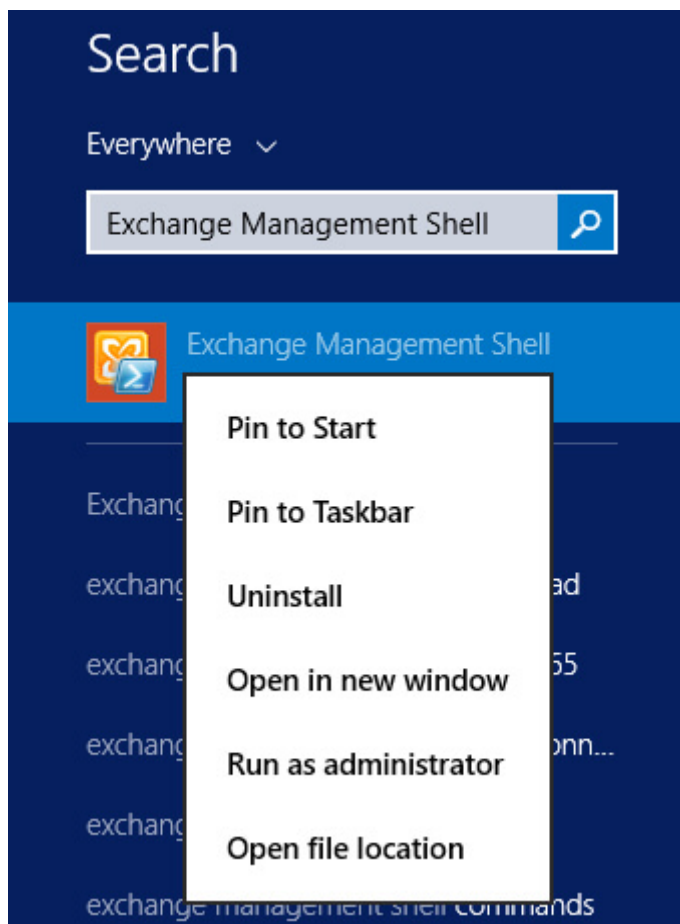
0 selected of 1 total

Теперь можно проверить состояние служб Exchange Server.

Нажимаем “Start”, указываем в строке поиска “Exchange Management Shell”, затем нажимаем правой кнопкой мыши на “Exchange Management Shell” и выбираем “Run as administrator”.

Проверим состояние служб Exchange Server с помощью команды:

Test-ServiceHealth



```
Machine: RU-MSK-EX-01.vmkh.org
Get general help: Help
Get help for a cmdlet: Help <cmdlet name> or <cmdlet name> -?
Exchange team blog: Get-ExBlog
Show full output for a command: <command> ! Format-List
Show quick reference guide: QuickRef
Tip of the day #65:
Do you want to create a new management role assignment policy that's based on an existing policy, but you don't want to include all the management roles? Use the Get-ManagementRoleAssignment cmdlet and pipe the results to the Where cmdlet. The Where cmdlet excludes any role assignments that contain the roles you specify. The remaining role assignments are piped to the New-ManagementRoleAssignment cmdlet. Type:
New-RoleAssignmentPolicy <new role assignment policy name>
Get-ManagementRoleAssignment -RoleAssignee <old role assignment policy name> ! Where < <$_.Role -NE "<role name 1>"> -And <$_.Role -NE "<role name 2>"> > ! New-ManagementRoleAssignment -Policy <new role assignment policy name>
The Where statement is case-sensitive.
Then you can apply the new policy to a mailbox using the Set-Mailbox cmdlet:
Set-Mailbox <mailbox name> -RoleAssignmentPolicy <new role assignment policy name>
VERBOSE: Connecting to RU-MSK-EX-01.vmkh.org.
VERBOSE: Connected to RU-MSK-EX-01.vmkh.org.
[PS] C:\Windows\system32>Test-ServiceHealth
```

Проверка служб успешно завершена.

Значение "True" в "RequireServiceRunning" свидетельствует о том, что службы запущены.

```
Machine: RU-MSK-EX-01.vmkh.org

Role : Mailbox Server Role
RequiredServicesRunning : True
ServicesRunning : <IISAdmin, MExchangeADTopology, MExchangeDelivery, MExchangeIS,
MExchangeMailboxAssistants, MExchangeRepl, MExchangeRPC, MExchangeServiceHost,
MExchangeSubmission, MExchangeThrottling, MExchangeTransportLogSearch, W3Svc, WinRM>
ServicesNotRunning : <>

Role : Client Access Server Role
RequiredServicesRunning : True
ServicesRunning : <IISAdmin, MExchangeADTopology, MExchangeIMAP4, MExchangeMailboxReplication,
MExchangePOP3, MExchangeRPC, MExchangeServiceHost, W3Svc, WinRM>
ServicesNotRunning : <>

Role : Unified Messaging Server Role
RequiredServicesRunning : True
ServicesRunning : <IISAdmin, MExchangeADTopology, MExchangeServiceHost, MExchangeUM, W3Svc, WinRM>
ServicesNotRunning : <>

Role : Hub Transport Server Role
RequiredServicesRunning : True
ServicesRunning : <IISAdmin, MExchangeADTopology, MExchangeEdgeSync, MExchangeServiceHost,
MExchangeTransport, MExchangeTransportLogSearch, W3Svc, WinRM>
ServicesNotRunning : <>
```