

Um ein Exchange 2013 Testumgebung aufzubauen braucht es nicht viel und in dem Artikel beschreibe ich den schnelle Weg.

Zur Vorbereitung benötigen Sie nur einen Windows 2012 Server mit einer statischen IP sowie das aktuellste CU für Exchange 2013 und die Unified Communications Managed API 4.0 Runtime:

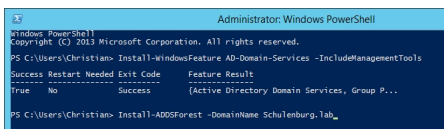
<http://www.microsoft.com/de-DE/download/details.aspx?id=44022>

<http://www.microsoft.com/en-us/download/details.aspx?id=34992>

Mehr wird von aus nicht benötigt und es beginnt mit der Domaineinrichtung:

***Install-WindowsFeature AD-Domain-Services -IncludeManagementTools***

***Install-ADDSForest -DomainName Schulenburg.lab***



```
Administrator: Windows PowerShell
Windows PowerShell
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PS C:\Users\Christian> Install-WindowsFeature AD-Domain-Services -IncludeManagementTools
Success Restart Needed Exit Code Feature Result
-----
True No Success (Active Directory Domain Services, Group P...
```

Nach einem Neustart ist die gesamte Domain inkl. DNS und einem neuen Forrest eingerichtet! Natürlich gibt es noch 1000 Argumente, wie Domainlevel, aber diese sind vordefiniert und müssen nicht angesprochen werden. Mehr dazu finden Sie hier:

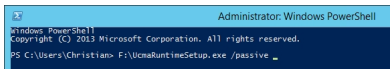
<http://technet.microsoft.com/en-us/library/hh472162.aspx>

Als nächstes wird die Unified Communications Managed API 4.0 Runtime installiert und zur Vorbereitungs muss das Feature Desktop-Experience installiert und ein erneuter Reboot durchgeführt werden:

### ***Install-WindowsFeature Desktop-Experience***

Nach dem Neustart kann dann die Runtime installiert werden:

***.UcmaRuntimeSetup.exe /passive***



```
Administrator: Windows PowerShell
Windows PowerShell
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PS C:\Users\Christian> F:\UcmaRuntimeSetup.exe /passive
```

Nach einem erneuten Neustart beginnt dann das Exchange-Setup:

***.setup.exe /r:ca,mb /IAcceptExchangeServerLicenseTerms /On:FirstOrg /InstallWindows  
Componen ts***

# Silent Installation Exchange 2013 Lab from scratch

Mittwoch, den 10. September 2014 um 17:49 Uhr

```
Administrator: Windows PowerShell
PS C:\Users\Christian> E:\C08\setup.exe /r/ica/mb /I/acceptExchangeServerLicenseTerms /On:FirstRun /InstallWindowsComponent
Welcome to Microsoft Exchange Server 2013 Cumulative Update 6 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.
Language:
Management tools
Mailbox role: Transport service
Mailbox role: Client Access service
Mailbox role: Unified Messaging service
Mailbox role: Mailbox service
Client Access role: Front End Transport service
Client Access role: Client Access Front End service
Performing Microsoft Exchange Server Prerequisite Check
Configuring Prerequisites COMPLETED
Prerequisite Analysis COMPLETED
Installing Exchange Server on a domain controller will elevate the permissions for Exchange Trusted Subsystem to domain
administrators.
For more information, visit: http://technet.microsoft.com/library/EXCHG.150/ms.exch.setupreadiness.WarningInstallExchange
RoleOnDomainController.aspx
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
Preparing Setup COMPLETED
Stopping Services COMPLETED
Copying Exchange Files COMPLETED
Language Files COMPLETED
Restoring Services COMPLETED
Exchange Management Tools COMPLETED
Mailbox role: Transport service COMPLETED
Mailbox role: Client Access service COMPLETED
Mailbox role: Unified Messaging service COMPLETED
Mailbox role: Mailbox service COMPLETED
Client Access role: Front End Transport service COMPLETED
Client Access role: Client Access Front End service COMPLETED
Finalizing Setup COMPLETED
The Exchange Server setup operation completed successfully.
Setup has made changes to operating system settings that require a reboot to take effect. Please reboot this server
prior to placing it into production.
C:\Users\Christian>
```

Nach einem letzten Neustart steht Ihnen das Lab zur Verfügung und Sie können loslegen!