Fehlerbehebung Exchange Server

OWA und ECP defekt

Nach einem Exchange-Update oder CU ist weder OWA, noch das ECP erreichbar...



Mittels folgendem Powershell-Script kann das Webroot für ECP und OWA neu aufgebaut werden:

```
[PS] E:\Program Files\Microsoft\Exchange Server\V15\Bin>.\UpdateCas.ps1
[13:04:02] ************************************************
[13:04:02] * UpdateCas.ps1: 17.03.2021 13:04:02
[13:04:03] Updating OWA/ECP on server SERVER
[13:04:03] Finding ClientAccess role install path on the filesystem
[13:04:03] FixUnversionedFolderAfterUpgrade: Found source versions:
15.1.2176.2 15.1.2176.4 15.1.2176.9
[13:04:03] FixUnversionedFolderAfterUpgrade: Recovering files from
'E:\Program Files\Microsoft\Exchange
Server\V15\ClientAccess\Owa\prem\15.1.2176.2' to 'E:\Program
Files\Microsoft\Exchange Server\V15\ClientAccess\Owa\Current2\version' where
necessary
[13:04:11] FixUnversionedFolderAfterUpgrade success
[13:04:11] Updating owin:AutomaticAppStartup binding redirect to true
[13:04:11] Updating owa handlers
[13:04:11] Web.config file already had a node for: userbootsettings.ashx
[13:04:11] Web.config file already had a node for: MeetingPollHandler.ashx
[13:04:11] Updating Microsoft.Owin binding redirect
[13:04:11] Updating Microsoft.Owin.Security binding redirect
[13:04:11] Trying to add clients common module to Web.config file
[13:04:11] Updating OWA to version 15.1.2176.9
[13:04:11] Copying files from 'E:\Program Files\Microsoft\Exchange
Server\V15\ClientAccess\owa\Current' to 'E:\Program Files\Microsoft\Exchange
```

```
Server\V15\ClientAccess\owa\15.1.2176.9'
[13:04:13] Update OWA done.
[13:04:13] Updating OWA to version 15.1.2176.9
[13:04:13] Copying files from 'E:\Program Files\Microsoft\Exchange
Server\V15\ClientAccess\owa\Current2\version' to 'E:\Program
Files\Microsoft\Exchange Server\V15\ClientAccess\owa\prem\15.1.2176.9'
[13:08:28] Update OWA done.
[13:08:29] Updating ECP to version 15.1.2176.9
[13:08:29] Copying files from 'E:\Program Files\Microsoft\Exchange
Server\V15\ClientAccess\ecp\Current' to 'E:\Program Files\Microsoft\Exchange
Server\V15\ClientAccess\ecp\15.1.2176.9'
[13:08:34] Update ECP done.
```

SMTP-Dialog via Telnet

```
HELO test.de
MAIL FROM:<ABSENDERADRESSE>
RCPT TO:<EMPFÄNGERADRESSE>
DATA
Subject: Testnachricht
(Leerzeile, erneut Enter drücken)
Das ist ein Test.
(Leerzeile, erneut Enter drücken)
.
QUIT
```

EX2016 Event 2937: MSExchange ADAccess

Fehlertext:

Process w3wp.exe (FE_Autodiscover) (PID=28440). Object [CN=SRV01,CN=Databases,CN=Exchange Administrative Group (FYDIBOHF23SPDLT),CN=Administrative Groups,CN=XXX,CN=Microsoft Exchange,CN=Services,CN=Configuration,DC=XXX,DC=de]. Property [PublicFolderDatabase] is set to value [XXX.de/Configuration/Deleted Objects/Public Folder Database 0401089285 DEL:7abe7d52-68cd-48cd-9844-03851ea90a3f], it is pointing to the Deleted Objects container in Active Directory. This property should be fixed as soon as possible.

Screenshot:



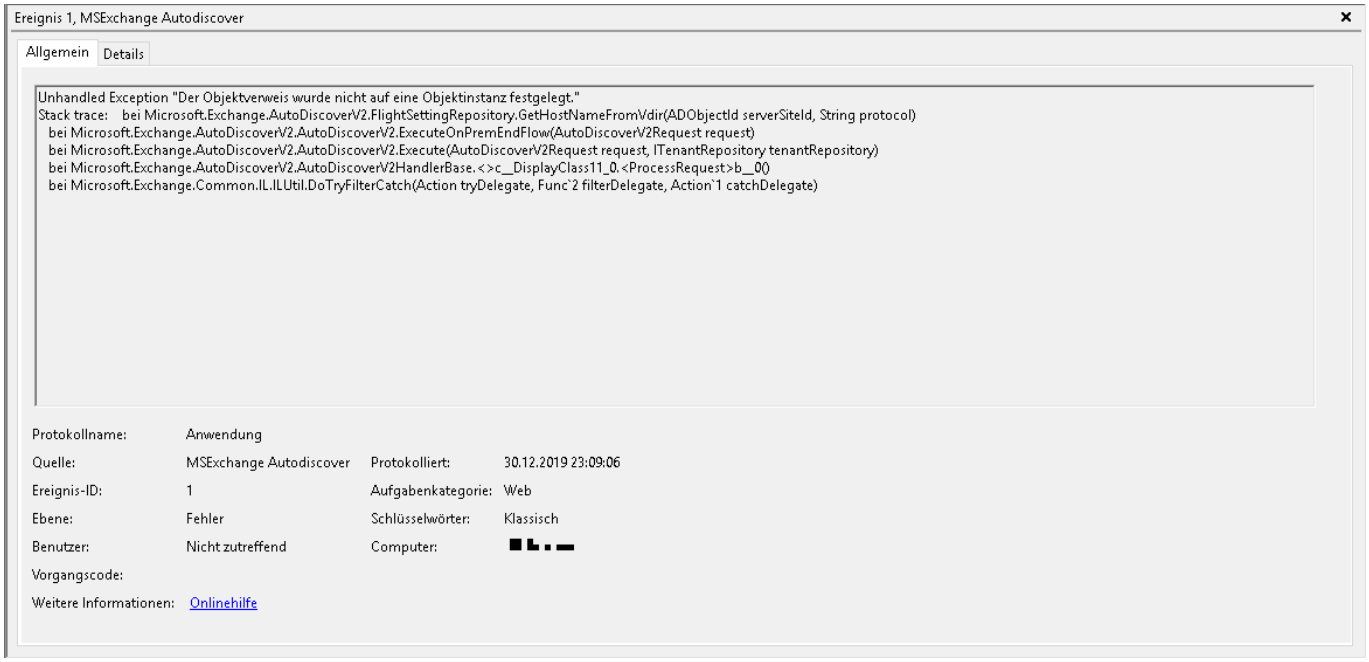
Ursache:

Das Attribut **msExchHomePublicMDB** der Postfachdatenbank zeigt auf eine gelöschte Public Folder Database. Dies muss im ADSI-Editor (Domain Controller) geändert werden:

```
Configuration->CN=Configuration,DC=contoso,DC=com->CN=Services->CN=Microsoft Exchange->CN=test->CN=Administrative Groups->Exchange Administrative Group (FYDIBOHF23SPDLT)->CN=Databases
```

> Siehe auch:
> https://social.technet.microsoft.com/wiki/contents/articles/36978.exchange-2013-troubleshooting-event-id-2937-public-folder-database-is-pointing-to-the-deleted-objects-container-in-active-directory.aspx

EX2016/2019 Event 1: MSExchange Autodiscover



Man prüfe, ob die externe URL für das virtuelle Verzeichnis von Autodiscover gesetzt ist:

```
Get-AutodiscoverVirtualDirectory | fl server, name, *url*
```

Das Ergebnis sollte so aussehen:

```
Server      : SRVMBX-B
Name        : Autodiscover (Default Web Site)
InternalUrl :
https://autodiscover.maildomain.de/Autodiscover/Autodiscover.xml
ExternalUrl :
https://autodiscover.maildomain.de/Autodiscover/Autodiscover.xml

Server      : SRVMBX-A
Name        : Autodiscover (Default Web Site)
InternalUrl :
https://autodiscover.maildomain.de/Autodiscover/Autodiscover.xml
ExternalUrl :
https://autodiscover.maildomain.de/Autodiscover/Autodiscover.xml
```

Gesetzt werden können die URLs mittels des folgenden Befehls:

```
Get-AutodiscoverVirtualDirectory -Server srvmbx-b |set-
AutodiscoverVirtualDirectory -ExternalUrl
https://autodiscover.maildomain.de/Autodiscover/Autodiscover.xml -
InternalUrl https://autodiscover.maildomain.de/Autodiscover/Autodiscover.xml
```

> Siehe auch:
> https://support.microsoft.com/en-us/help/4532190/autodiscover-event-id-1-after-installing-exchange-server-2019-cu3-or-e

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