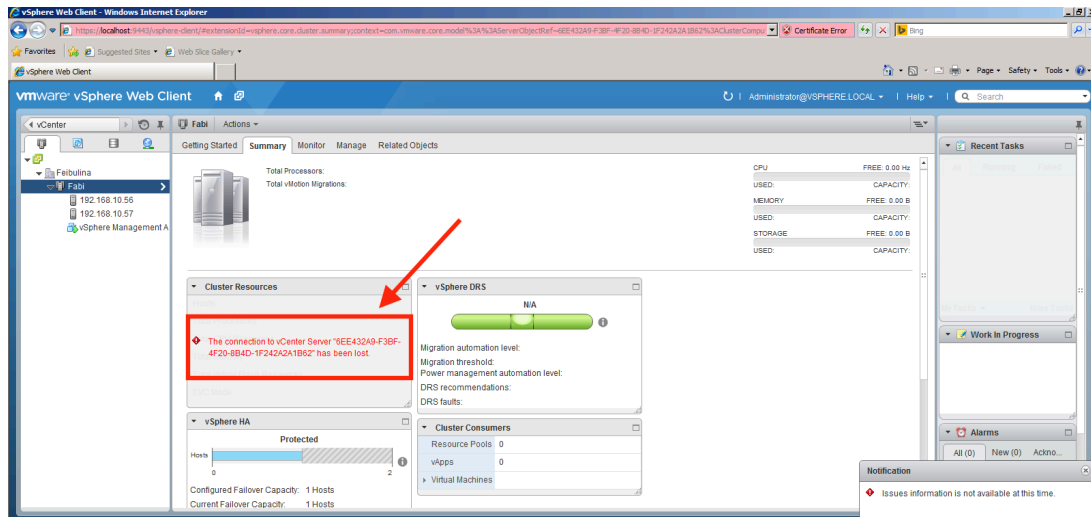


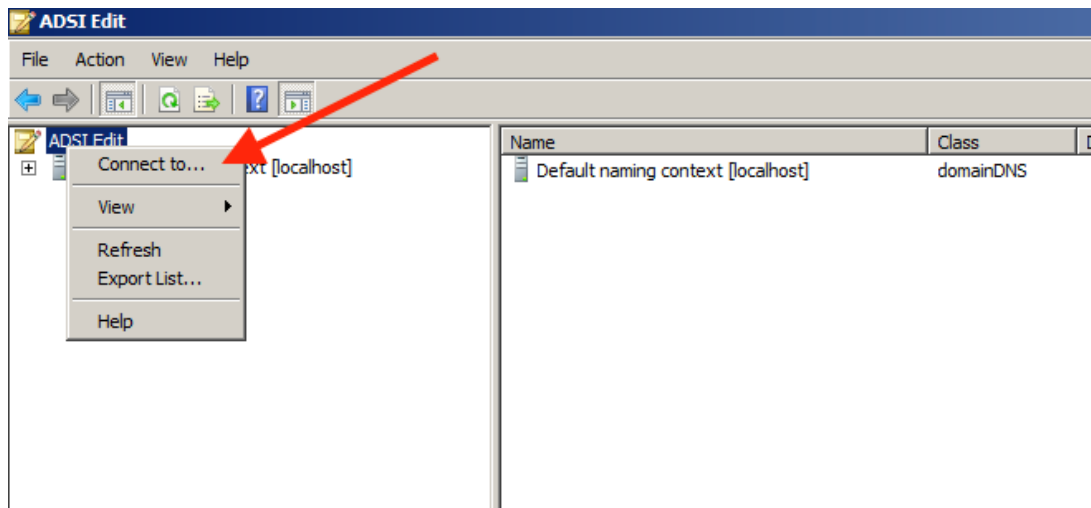
The connection to vCenter Server “SID” has been lost. And the “vSphere_client_virgo.log” show error:

Error when fetching data from PC for clientId 200001 for session 100002 com.vmware.vise.vim.commons.vcservice.PeerVcConnectionError: The connection to vCenter Server "6EE432A9-F3BF-4F20-8B4D-1F242A2A1B62" has been lost.

This occurs when you lost ADAM instance or the ADAM instance was corrupted.



To fix it, Stop “VMware VirtualCenter Server” and “VMware VirtualCenter Management Webservices”. Open the ADSI Edit and connect to your virtualcenter instance as show in picture.



Connection Settings [X]

Name:

Path:

Connection Point

☒ Select or type a Distinguished Name or Naming Context:

☐ Select a well known Naming Context:

Computer

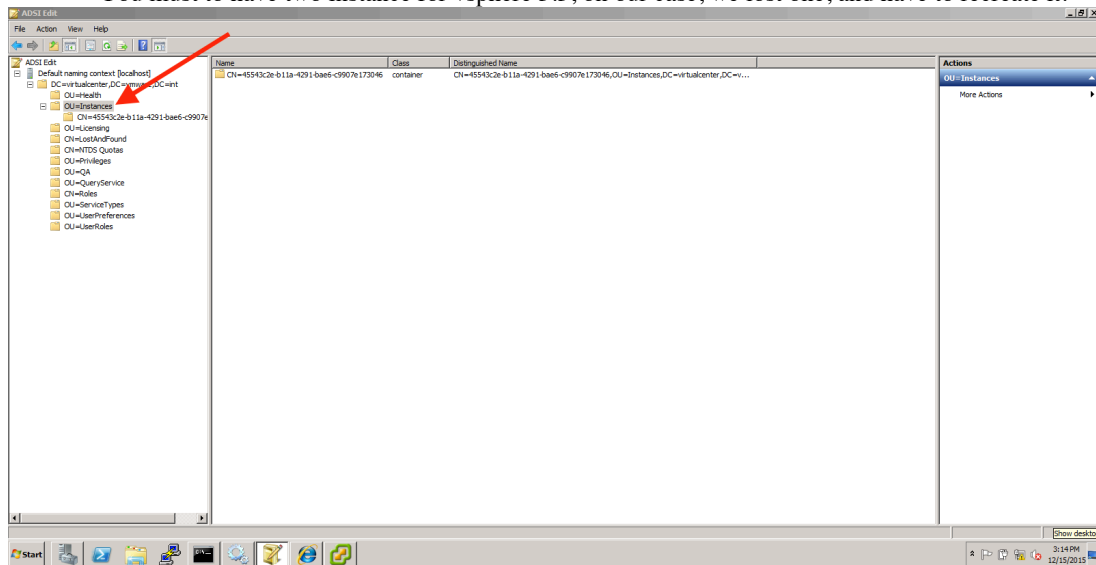
☒ Select or type a domain or server: (Server | Domain [:port])

☐ Default (Domain or server that you logged in to)

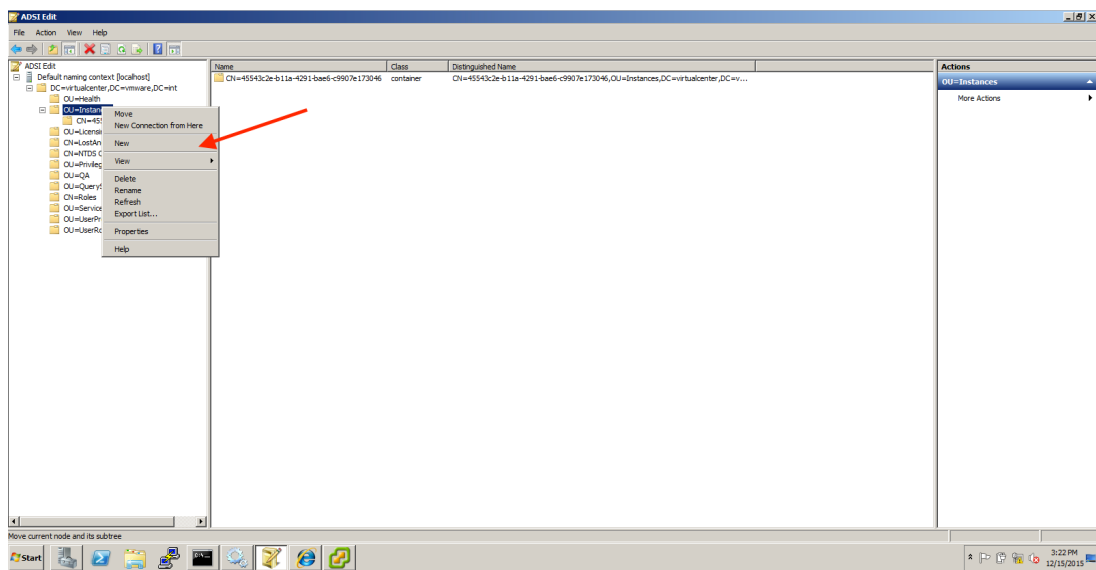
☐ Use SSL-based Encryption

Advanced... OK Cancel

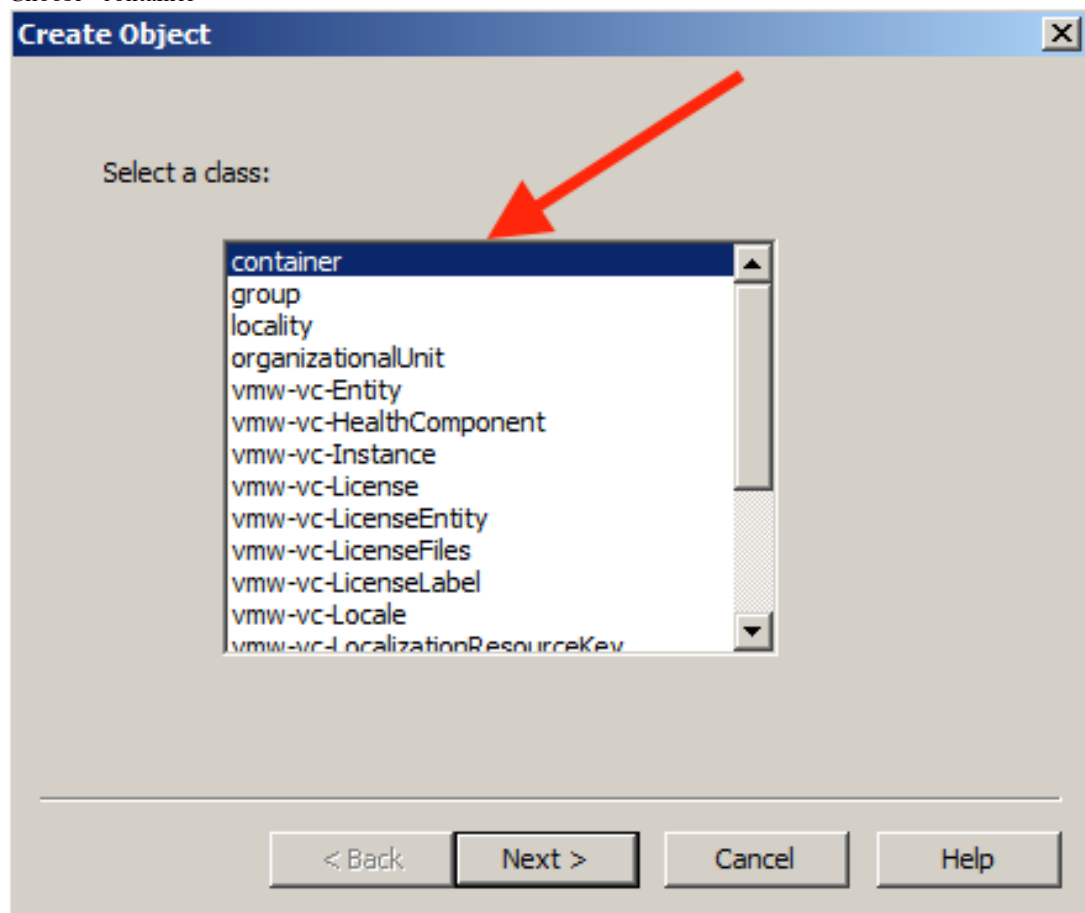
You must to have two instance for vsphere 5.5, on our case, we lost one, and have to recreate it.



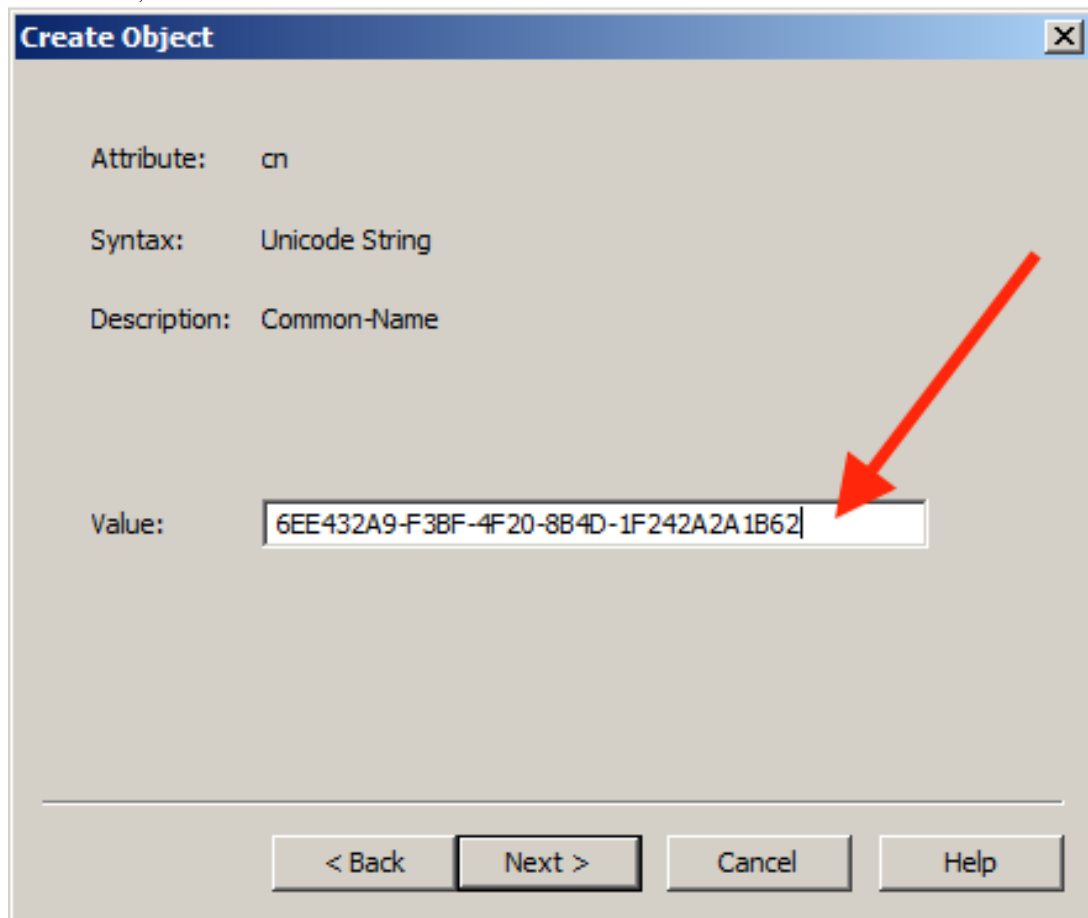
Select "OU=Instances", right click, choose new, object.



Choose "container"



Copy the SID from the error (in our case 6EE432A9-F3BF-4F20-8B4D-1F242A2A1B62) past on field "value", click next.



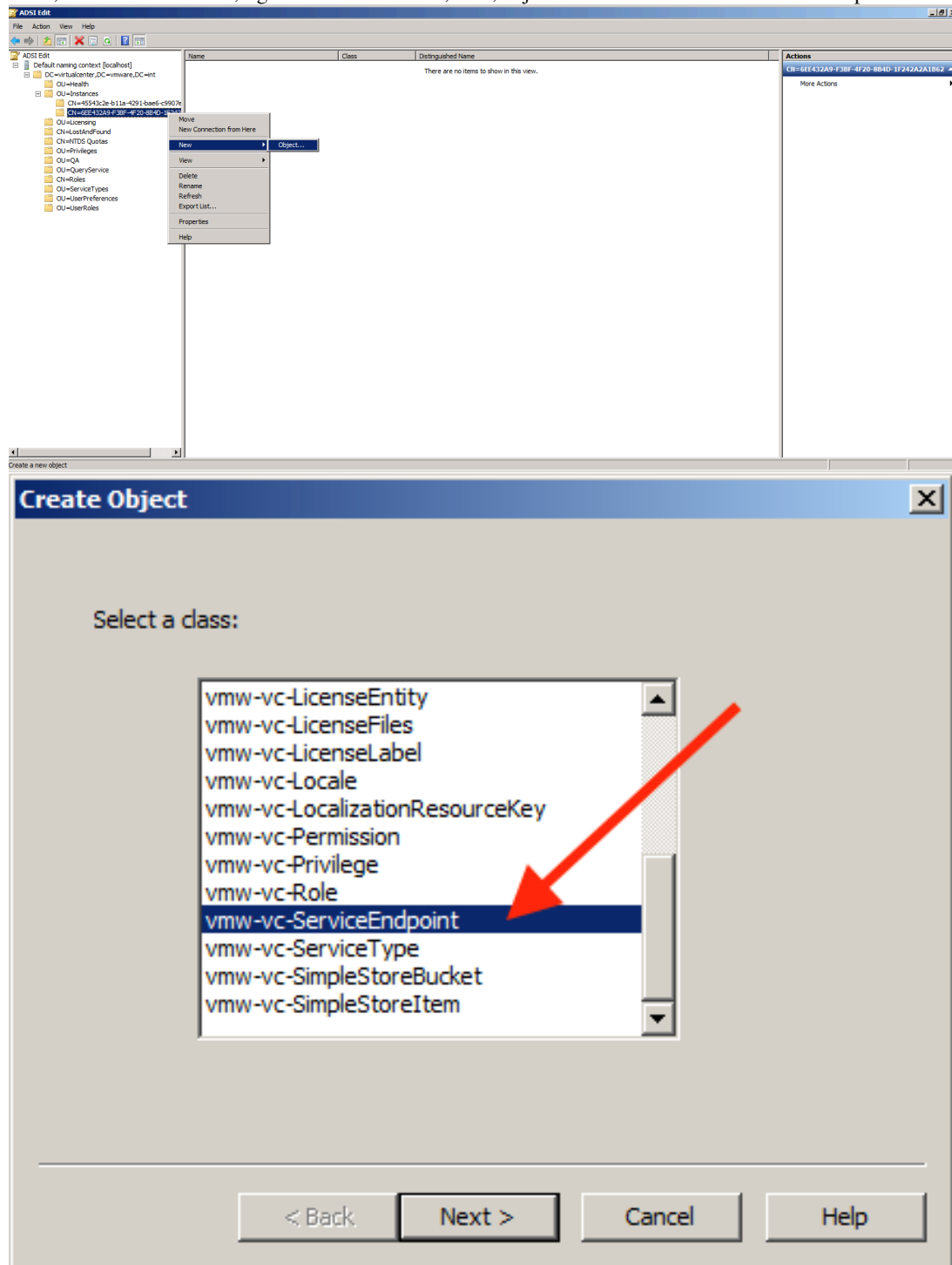
The image shows a Windows-style dialog box titled "Create Object". It has a blue title bar with a close button (X) in the top right corner. The dialog contains four labeled fields: "Attribute:" with the value "cn", "Syntax:" with the value "Unicode String", "Description:" with the value "Common-Name", and "Value:" with a text box containing the SID "6EE432A9-F3BF-4F20-8B4D-1F242A2A1B62". A red arrow points from the top right towards the "Value:" text box. At the bottom of the dialog, there are four buttons: "< Back", "Next >", "Cancel", and "Help".

Attribute:	cn
Syntax:	Unicode String
Description:	Common-Name
Value:	6EE432A9-F3BF-4F20-8B4D-1F242A2A1B62

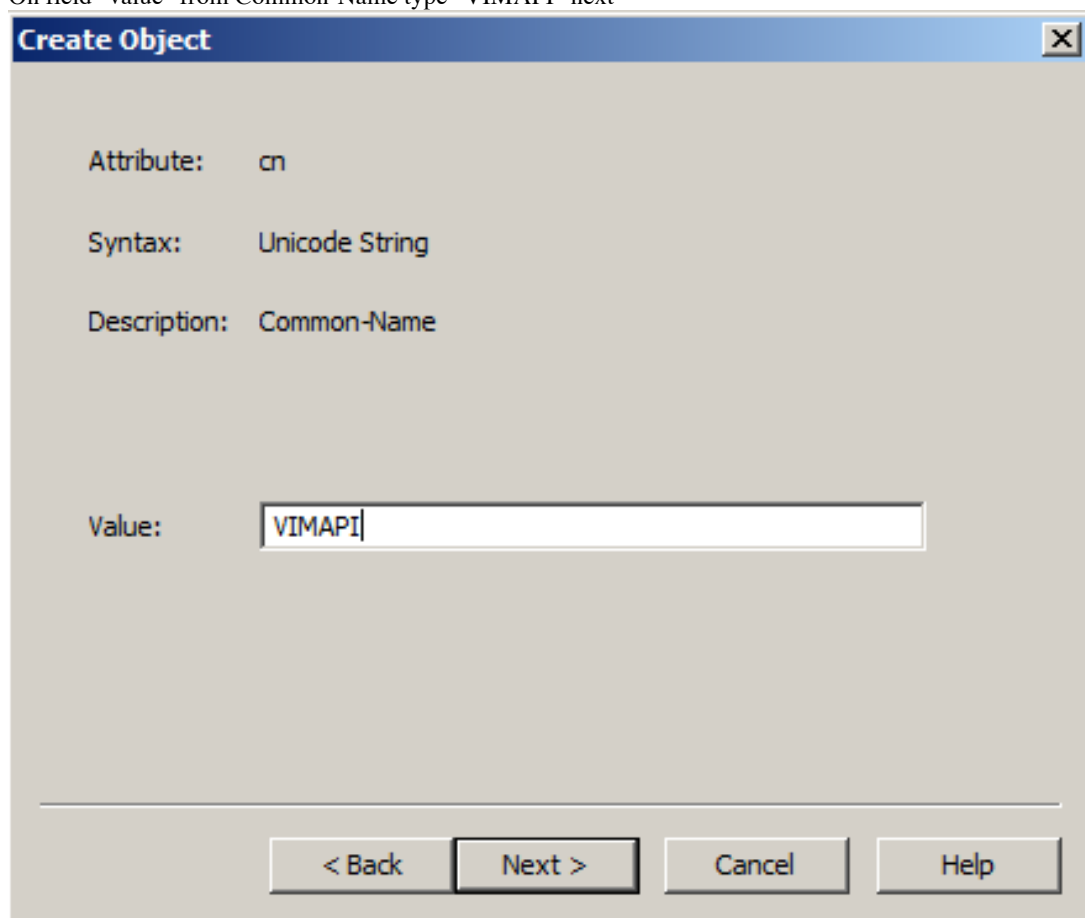
< Back Next > Cancel Help

click next, click finished

Now, select the container, right click in container, new, object and choose "vmw-vc-ServiceEndpoint"



On field "value" from Common-Name type "VIMAPI" next



The image shows a 'Create Object' dialog box with a blue title bar and a close button. It contains three labels with corresponding values: 'Attribute: cn', 'Syntax: Unicode String', and 'Description: Common-Name'. Below these is a 'Value:' label followed by a text input field containing 'VIMAPI'. At the bottom, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Create Object

Attribute: cn

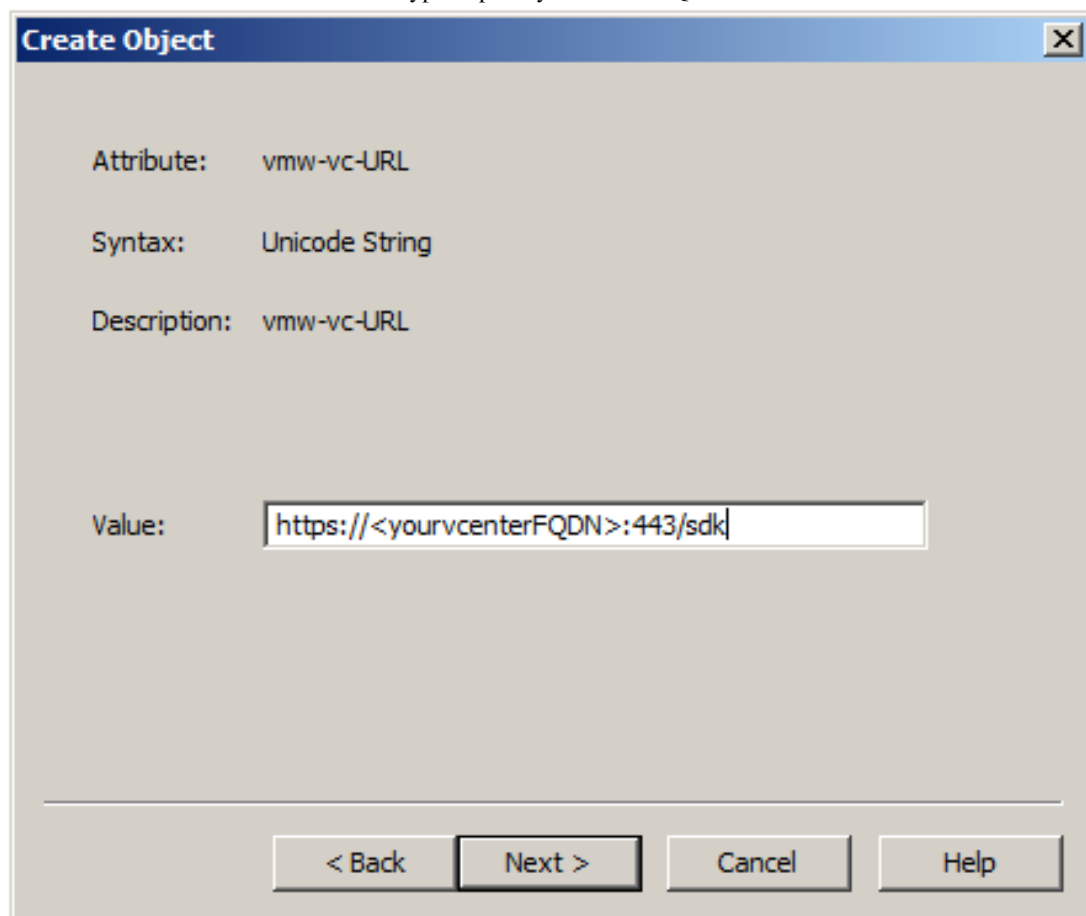
Syntax: Unicode String

Description: Common-Name

Value:

< Back Next > Cancel Help

On field "value" from "vmw-vc-URL" type `https://<yourvcenterFQDN>:443/sdk` next



The image shows a 'Create Object' dialog box with a blue title bar and a close button. It contains three labels: 'Attribute: vmw-vc-URL', 'Syntax: Unicode String', and 'Description: vmw-vc-URL'. Below these is a 'Value:' label followed by a text input field containing the URL `https://<yourvcenterFQDN>:443/sdk`. At the bottom, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'. The 'Next >' button is highlighted with a black border.

Create Object

Attribute: vmw-vc-URL

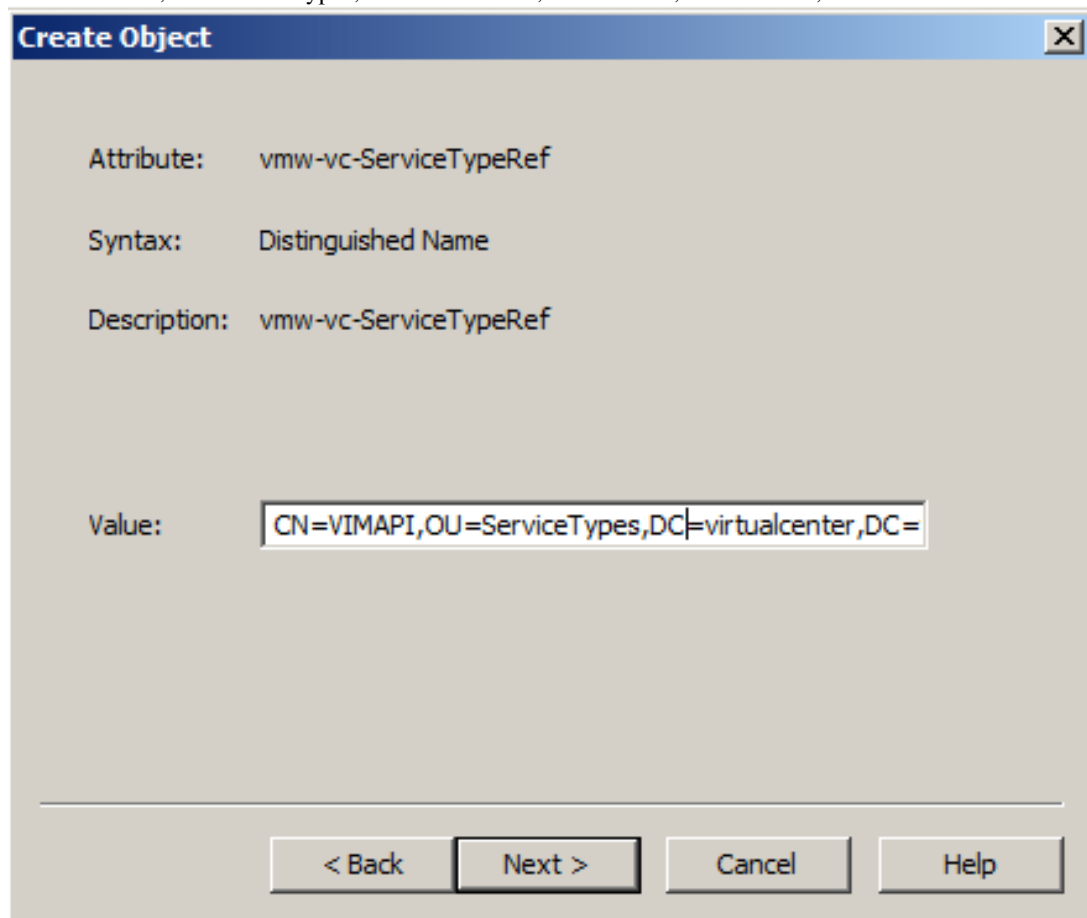
Syntax: Unicode String

Description: vmw-vc-URL

Value:

< Back Next > Cancel Help

On field "value" from "vmw-vc-ServiceTypeRef" type
"CN=VIMAPI,OU=ServiceTypes,DC=virtualcenter,DC=vmware,DC=int" next, finished.



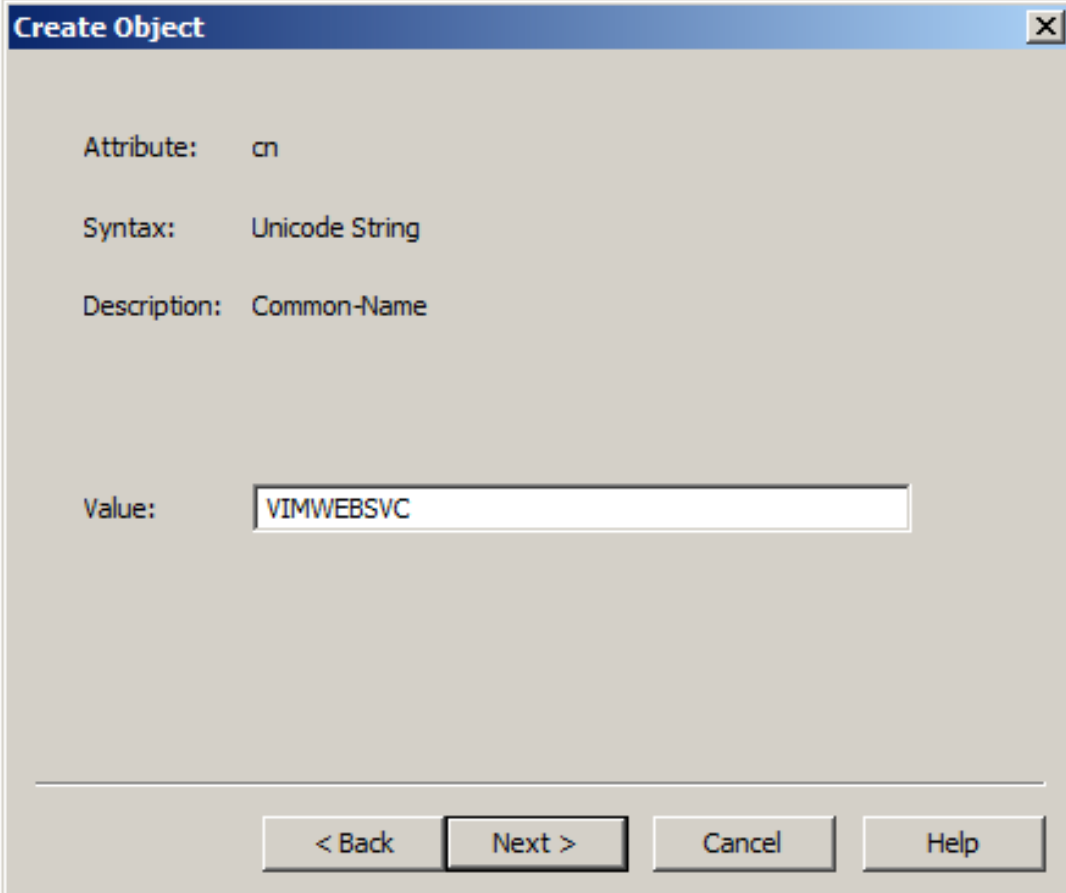
The image shows a 'Create Object' dialog box with a blue title bar and a close button. It contains the following fields:

- Attribute: vmw-vc-ServiceTypeRef
- Syntax: Distinguished Name
- Description: vmw-vc-ServiceTypeRef
- Value: CN=VIMAPI,OU=ServiceTypes,DC=virtualcenter,DC=

At the bottom, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Now, we need to creat the VIMWEBSVC.

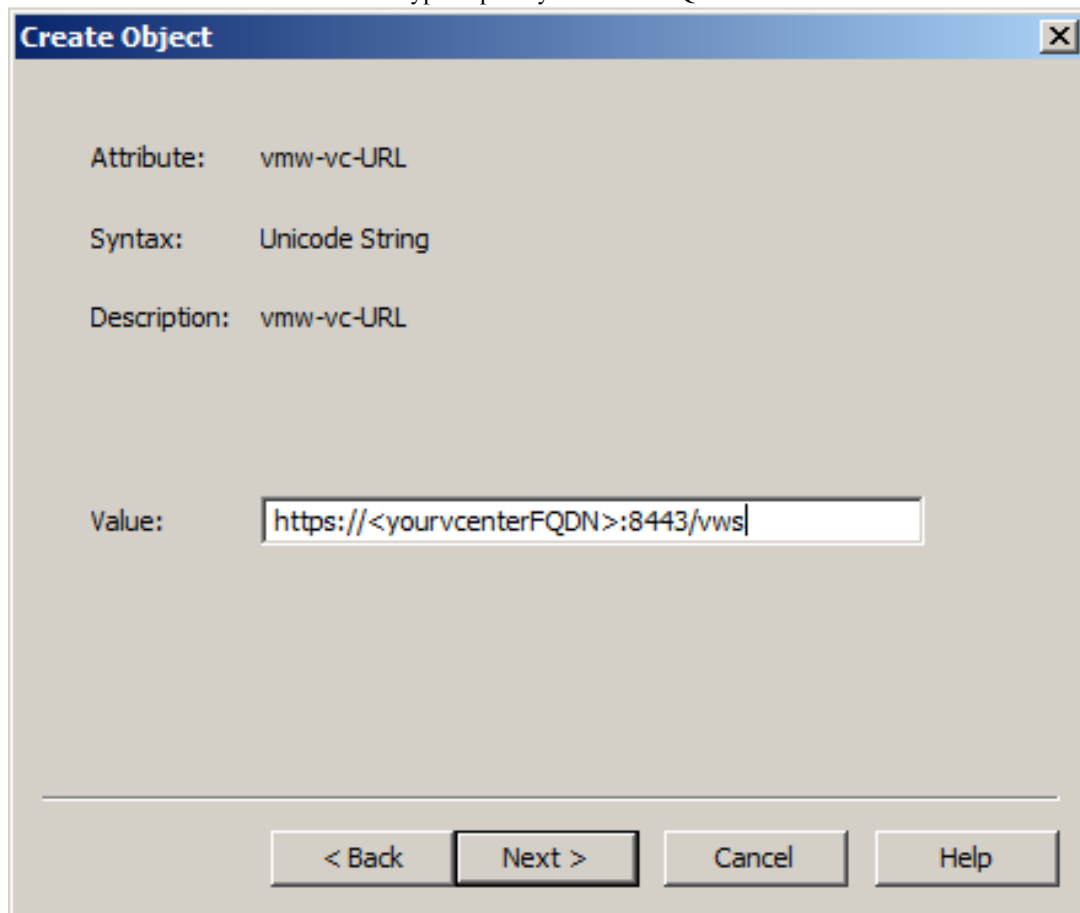
Select again the container, right click in container, new, object and choose "vmw-vc-ServiceEndpoint"
DCOn field "value" from Common-Name type "VIMWEBSVC" next



The image shows a 'Create Object' dialog box with a blue title bar and a close button. It contains the following fields and controls:

- Attribute:** cn
- Syntax:** Unicode String
- Description:** Common-Name
- Value:** A text input field containing 'VIMWEBSVC'.
- Navigation buttons:** '< Back', 'Next >', 'Cancel', and 'Help'.

On field "value" from "vmw-vc-URL" type https://<yourvCenterFQDN>:8443/vws next



The image shows a 'Create Object' dialog box with a blue title bar and a close button. It contains three labels: 'Attribute: vmw-vc-URL', 'Syntax: Unicode String', and 'Description: vmw-vc-URL'. Below these is a 'Value:' label followed by a text input field containing 'https://<yourvcenterFQDN>:8443/vws'. At the bottom are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Create Object

Attribute: vmw-vc-URL

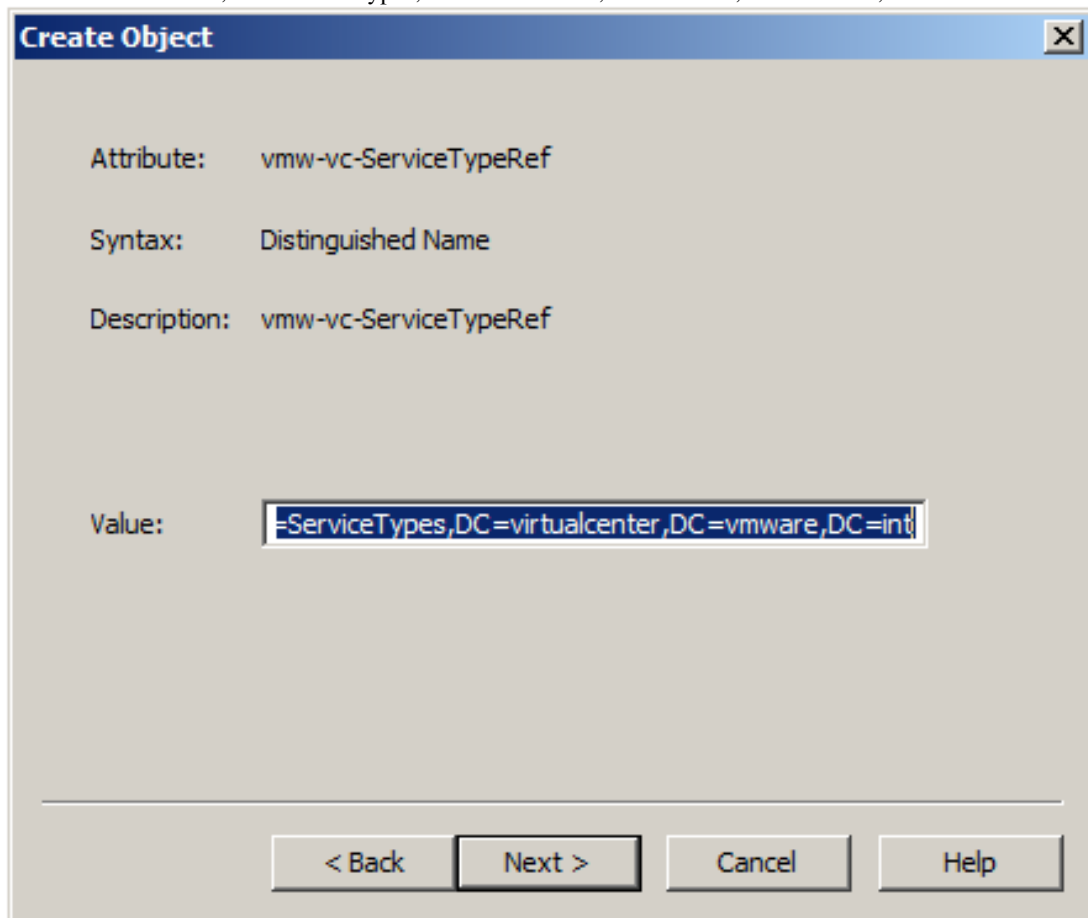
Syntax: Unicode String

Description: vmw-vc-URL

Value:

< Back Next > Cancel Help

On field "value" from "vmw-vc-ServiceTypeRef" type
"CN=VIMWEBSVC,OU=ServiceTypes,DC=virtualcenter,DC=vmware,DC=int" next, finished.



Create Object

Attribute: vmw-vc-ServiceTypeRef

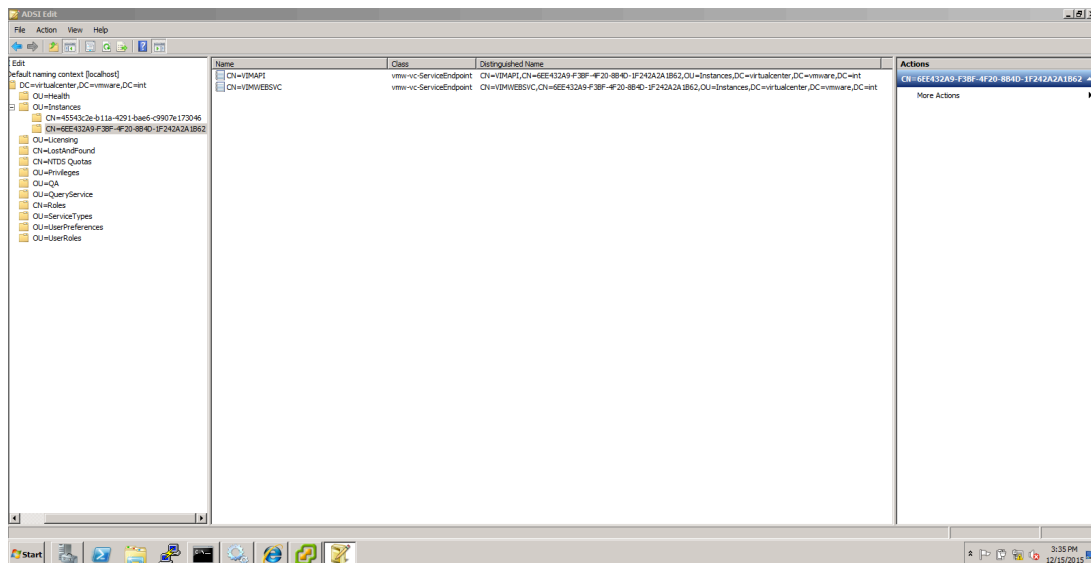
Syntax: Distinguished Name

Description: vmw-vc-ServiceTypeRef

Value: CN=VIMWEBSVC,OU=ServiceTypes,DC=virtualcenter,DC=vmware,DC=int

< Back Next > Cancel Help

You must to have something like this.



Ok, now you just need to assign this guys. On vCenter:

- Open a command prompt (as Administrator on Windows 2008) and run this command to navigate to the vCenter install directory:

- In 64-bit vCenter Server 5.5:

```
cd "C:\Program Files\VMware\Infrastructure\VirtualCenter Server\"
```

- Run this command:

```
jointool.bat init --name hostname --vimURL https://host-address:443/sdk
--webServiceURL https://hostname:8443/vws --force
```

Restart your vCenter, and finished!

Based on VMware KB1024329

Regards from Brazil,
Emanuel Álamó

VSP+VTSP+VCP-DCV+VCAP-DCA
AirWatch Expert+NCDA+MCSA+MCSE
