

Microsoft ADCS - How to Redirect the HTTP URLs for CDP and AIA from old CA to new CA

<http://sysadmin-e.com/microsoft-adcs-cdp-aia/>

March 1, 2013

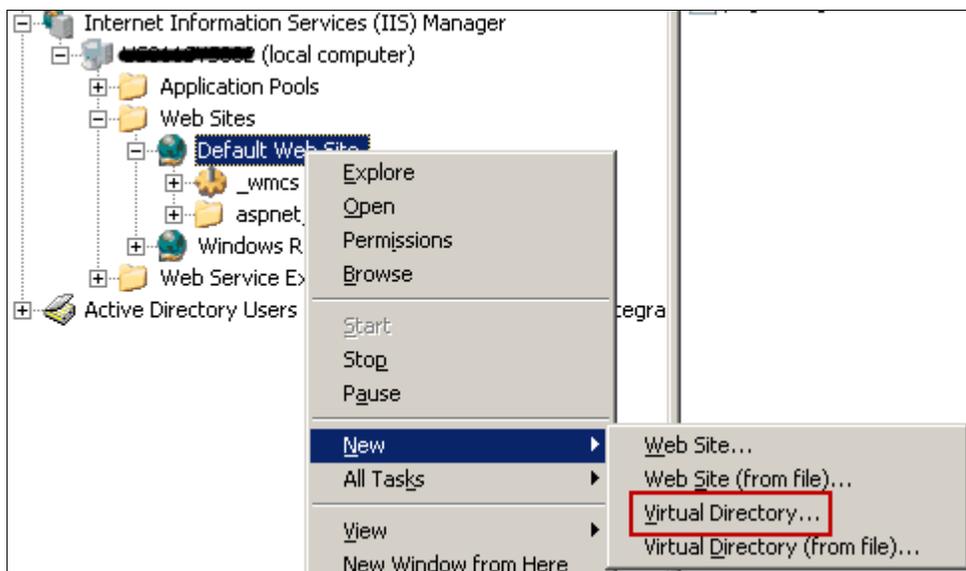
I didn't find this documented clearly anywhere, so I figured it out on my own. Testing in the lab showed that this works correctly. I used the certutil command below to test.

```
certutil -URL http://corp-ca-01.mycorp.ad/CertEnroll/MyCorp-CA.crl
```

IIS does the redirection on the backend so clients don't know that they're being redirected since they only see the old CA name in the URL.

IIS 6.0 Redirection

Certs that were issued prior to the migration will all reference the old server URL (*http://corp-ca-01.mycorp.ad /CertEnroll . . .*) so we need to redirect that to the new server (*http://corp-ca-02.mycorp.ad /CertEnroll . . .*). Since the old server will still be up and running we need to do the following from it:

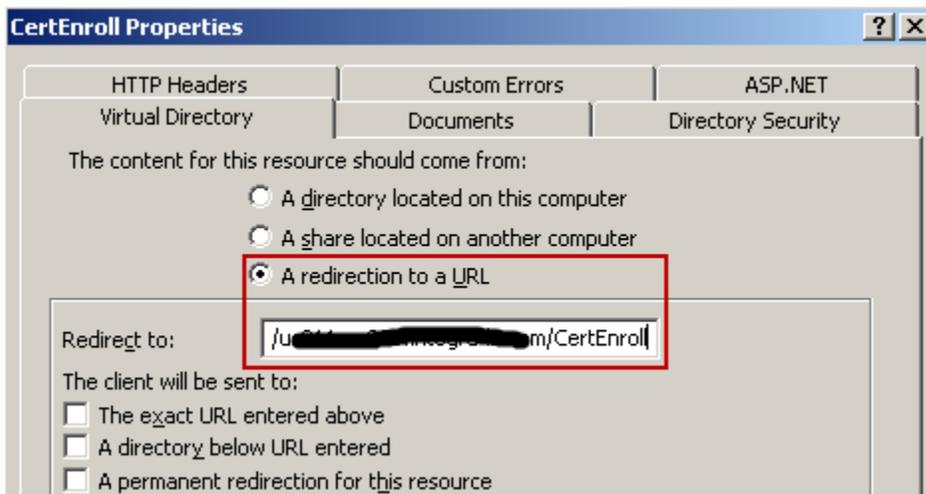
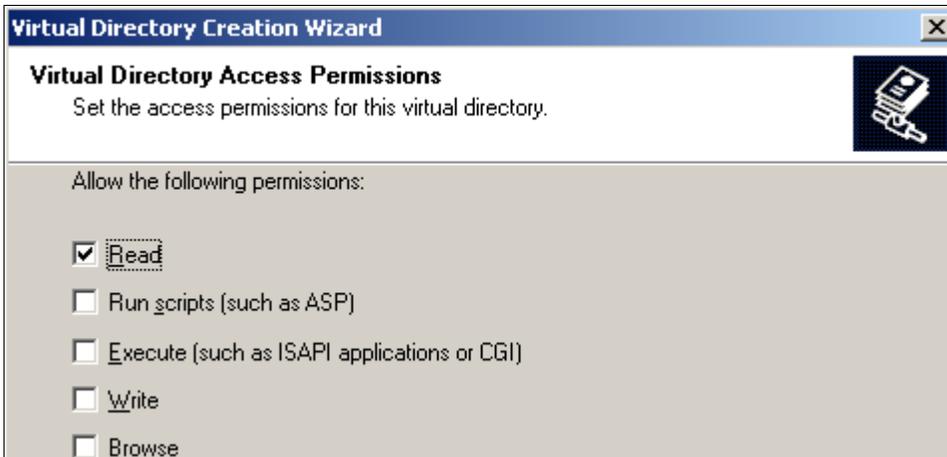


^ Under the *Default Web Site*, create new virtual directory named *CertEnroll*.





^ There's nothing in this path, but we just need to select something so use this.



^ The redirection URL is <http://corp-ca-02.mycorp.ad/CertEnroll> (the new CA)

Copy CRT File for AIA

This needs to be done because the new server names its AIA root certificate file after itself. We just need to make a copy of that file and add the old server name to the file name.

1. On the new CA, corp-ca-02.mycorp.ad, go to `C:\WINDOWS\system32\certsrv\CertEnroll\`.
2. Copy the file named `corp-ca-02.mycorp.ad_MyCorp-CA.crt` and name it `corp-ca-01.mycorp.ad_MyCorp-CA.crt`.

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