

Moved CA generating errors

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Greetings:

I recently went through the process of moving a Certificate Authority from one physical server to another. The basic process (since it was running on a Domain Controller) was to backup the registry and CA on server1 (the old server). Demote and remove from service server1. I then renamed a domain controller server2 to server1 and performed a restore of the CA and imported the registry keys.

The major problem I encountered (which was not covered in the articles) was on the original server1 the system_root was c:\winnt as it was an upgrade machine. Server2 (which was renamed to server1) was an original 2003 install and thus its system_root was c:\windows. This caused many problems but I was able to overcome it by installing the CA to C:\winnt when I ran through the custom install.

The CA is up and running and issuing certificates to the enterprise, however, I get the following Event ID 10 times:

Source: CertSvc

Category: None

Event ID: 66

Description:

Certificate Services could not publish a Delta CRL for key 0 to the following location: c:\WINNT\system32\CertSrv\CertEnroll\blahCAname+.crl. The directory name is invalid. 0x8007010b (WIN32/HTTP:267).

After 10 of these I get this event:

Source: CertSvc

Category: None

Event ID: 67

Description:

Certificate Services made 10 attempts to publish a CRL and will stop publishing attempts until the next CRL is generated.

I have followed the process of moving the CA back into the windows directory by modifying the registry key HKLM\SYSTEM\CurrentControlSet

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\Services\CertSvc\Configuration and changing all paths to C:\Windows, however I cannot find where to change the CRL publish path from C:\WINNT. This has to be something from the import of the old CA from the original server1.

Any help would be much appreciated and TIA.

Tim

Articles used during my migration: 555012 and 298138

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