

Knowledge Base Article

Enable RootCA Certificate on eToken for 2008R2 CA

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Classification

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Problem description:

Creating the RootCA certificate on an eToken works fine but the CA service does not start up. The following error message is present in the eventlog:

Active Directory Certificate Services did not start: Could not load or verify the current CA certificate. The system cannot find the file specified. 0x80070002

Problem solution:

2008R2 CA features a privilege mode that by default does not allow the PIN dialog needed to logon to the token. These privileges can be added after installation of the 2008R2 CA:

Add the following strings to the existing CertSvc configuration data (multi-string) in the registry:

Key: HKLM\System\CurrentControlSet\Services\CertSvc

Property: RequiredPrivileges

SeTcbPrivilege

SeIncreaseQuotaPrivilege

SeAssignPrimaryTokenPrivilege

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