

microsoft.public.win2000.general: Re: Rollback to NT4 domain from 2000 mixed mode

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Windows 2000 and above uses 2 forms of authentication: Kerberos and NTLM. The operating system will attempt to use kerberos first. If there are no domain controllers to answer a kerberos request then it will attempt to use ntlm. If you remove Windows 2000 active directory and promote NT4 BDC to PDC, the workstation will attempt to make a kerberos authentication which will fail because no Windows 2000 domain controllers will be available. Then it will make an NTLM request which should be answered by the NT4 PDC. The key is giving the workstation the ability to discover the domain controller. Make sure either WINS is used or LMHOSTS is configured. The NT4 PDC will broadcast that it is a PDC but broadcast is less reliable than using WINS. If you wish to test you can remove the Windows 2000 domain controller temporarily.

Best regards,

Frank Szita [MSFT]

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