

Re: Kerberos errors after swapping domain controller IPs

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I have four domain controllers in my domain – 2 older dcs and 2 newer dcs. The two older dcs were the DNS and WINS servers that all network devices were pointed to. I moved the IP addresses from the older two dcs to the newer two dcs so all network devices would not have to be repointed. The older dcs were reassigned new IPs. I made sure DNS and WINS showed all the updated IPs at the end of this process.

This process went well except that now I see Kerberos errors on multiple servers in my domain. I am not seeing any problems – just the error messages.

Error message:

The kerberos client received a KRB_AP_ERR_MODIFIED error from the server host/NEW SERVER. The target name used was ldap/OLD SERVER. This indicates that the password used to encrypt the kerberos service ticket is different than that on the target server. Commonly, this is due to identically named machine accounts in the target realm (DOMAIN), and the client realm. Please contact your system administrator.

Please help if you have seen this and know of a fix. I am not sure if this is a real problem or not.

Thanks.

Check name resolution on problematic servers. May be there are some hosts entries or simply you have old IPs cached.

And you should purge all Kerberos tickets (for example, with "klist purge" command, klist utility can be obtained from Resource Kit package).

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With best regards
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