

## RE: adprep /forestprep hotfix question

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2005-01/0315.html>

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**From:** Frances [MSFT] (v-franhe\_at\_microsoft.com)

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Hello,

I believe you can run adprep /forestprep with SP4 installed.

Microsoft recommends that all the Windows 2000 domain controllers run the Windows 2000 Service Pack 4 (SP4) or later operating systems. If you cannot fully deploy Windows 2000 SP4 or later, all the Windows 2000 domain controllers <must> have an Ntdsa.dll file whose date stamp and version is later than June 4th, 2001 and 5.0.2195.3673.

Please refer to the following article for more details.

325379 How to upgrade Windows 2000 domain controllers to Windows Server 2003

<http://support.microsoft.com/?id=325379>

In addition, there are mainly three concerning vulnerabilities in KB 331161.

1. Schema Additions Delete Columns from the Database and Domain Controllers Cannot Be Started
2. Inefficient Replication of Schema Changes Consumes Network Bandwidth
3. Active Directory Replication Is Delayed During the Index-Rebuilding Process

In the related KB, I find these problems are corrected if you have SP4 installed.

Snippet: Vulnerability 1.

303077 SP2 Hotfixes Recommended Before Making Schema Changes in Active

<http://support.microsoft.com/?id=303077>

Please note the contents below:

Individual Windows 2000 domain controllers are not susceptible to the timing sensitive deletion of Active Directory objects if Windows 2000 Service Pack 2 (SP2) is installed. Then Domain controllers, and implicitly the forest, are protected.

microsoft.public.windows.server.migration: RE: adprep /forestprep hotfix question

Snippet: Vulnerability 2.

300642 Schema Modification Results in Schema Mismatch Event 1203 Message

<http://support.microsoft.com/?id=300642>

The problem is resolved in SP3

Snippet: Vulnerability 3.

307219 Replication Stops After Active Directory Schema Update

<http://support.microsoft.com/?id=307219>

The problem is resolved in SP3

Regarding the part of Windows 2000 SP3 Advantages and Issues, I find most the problems are fixed in SP4 except the following two issues:

324906 Cannot Start an Office Program After You Install Service Pack 3 (SP3)

<http://support.microsoft.com/?id=324906>

Some Windows 2000 SMB Redirector Hotfixes May Cause a Conflict with SP3

<http://support.microsoft.com/?id=326798>

You can decide whether to consider them or not based on your real environment.

Hope it helps. Any update, let us get in touch!

Best regards,

Frances He

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