

## Re: SP3a does not work on a cluster

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2004-07/0116.html>

---

**From:** Uttam Parui[MS] ([uttamkp\\_at\\_online.microsoft.com](mailto:uttamkp_at_online.microsoft.com))

**Date:** 07/13/04

Date: Tue, 13 Jul 2004 03:16:04 GMT

Thanks for giving us more information to help you.

You may be hitting the issue documented in

PRB: Error Message: "The handle is invalid" Occurs When You Install SQL Server 2000 Service Pack 2 on Virtual SQL Server

<http://support.microsoft.com/?kbid=811882>

I know that you are installing SP3a and the above article is for SP2. The article still will apply for SP3/SP3a.

As per the above KB,

### CAUSE

After you type the virtual server name in the text box of the SQL Server Service Pack 2 installation wizard, and then click Next, the setup program checks for the validity of the virtual server name by checking the resource type for SQL Server, depending on the Network Name ( SQL Network Name) resource. If the setup program does not find the SQL Server resource as the first resource that depends on the SQL Network Name resource, the setup may fail.

### RESOLUTION

To resolve the problem, use these steps:

Use the Cluster Administrator utility to switch all the SQL Server cluster group resources offline. Check the dependencies of each resource in the SQL Server cluster group. If a resource that has SQL Network Name is listed as one of the dependencies, remove SQL Network Name from the dependencies list. For any other resource, such as an MSDTC resource that requires a Network Name resource as one of its dependencies, use these steps to remove the dependency: Create a new Network Name resource and name it Temp. Make it dependent on the SQL IP address resource. Leave the Temp resource in offline state. Use the Cluster Administrator to modify the dependencies of other resources from the SQL Network Name resource to the Temp Network Name resource. For the SQL Server resource, add the SQL Network Name resource to the dependencies list of the SQL Server resource. Verify that the SQL Server resource is the first clustered resource that has a dependency on the SQL Network Name resource. For other resources that depend on the SQL Network Name resource, remove the Temp Network Name resource and add SQL Network Name to the dependency list. Bring all the SQL Server cluster group resources back online.

microsoft.public.sqlserver.clustering: Re: SP3a does not work on a cluster

Run the setup again

Let us know if this works.

If it doesn't work, then I would like to know the following:

- 1) Groups that you have
- 2) Resources in each group ---- their types and their dependencies.

Best Regards,

Uttam Parui  
Microsoft Corporation

This posting is provided "AS IS" with no warranties, and confers no rights.

Are you secure? For information about the Strategic Technology Protection Program and to order your FREE Security Tool Kit, please visit <http://www.microsoft.com/security>.

Microsoft highly recommends that users with Internet access update their Microsoft software to better protect against viruses and security vulnerabilities. The easiest way to do this is to visit the following websites:

<http://www.microsoft.com/protect>

<http://www.microsoft.com/security/guidance/default.msp>