Windows DFS server alternate names

To resolve this issue on a file server that is running the SMB version 1 protocol, add the DisableStrictNameChecking value to the registry:

```
Registry location:
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters
DWORD name: DisableStrictNameChecking
DWORD value: 1
```

Important Do not use DNS CNAMEs in the future for file servers. If you want to still give “alternate names” to servers, you can do so with the following command:

```
netdom computername <name> /add FQDN
ipconfig /registerdns
```

Note This command automatically registers SPNs for the alternate names.

```
netdom computername <name> /del FQDN
```

Not recommended We do not recommend that you resolve this issue for a file server that is not Windows-based by typing the following commands in an elevated Command Prompt window on a Windows-based computer. Be aware that you would have to be logged on with Domain Administrator credentials and then press Enter at the command prompt to register the SPN for the CNAME of the non-Windows-based File Server storage device:

```
SETSPN -a host/alias_name targetserver
SETSPN -a host/alias_name.contoso.com targetserver
```

```
SETSPN -d HOST/alias_name targetserver
SETSPN -d HOST/alias_name.contoso.com targetserver
```

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