**MODIFYING ZONE TRANSFER SETTINGS**

* Open DNS Manager.
* Right-click a DNS zone, and then click Properties.
* On the Zone Transfers tab, do one of the following:

1. To disable zone transfers, clear the Allow zone transfers check box.
2. To allow zone transfers, select the Allow zone transfers check box.

* If you allowed zone transfers, do one of the following:

1. To allow zone transfers to any server, click To any server.
2. To allow zone transfers only to the DNS servers that are listed on the Name Servers tab, click Only to servers listed on the Name Servers tab.
3. To allow zone transfers only to specific DNS servers, click Only to the following servers, and then add the IP address of one or more DNS servers.

**RESTRICTING A DNS SERVER TO LISTEN ONLY ON SELECTED ADDRESSES**

* Open DNS Manager.
* In the console tree, click the applicable DNS server.

1. Where: DNS/applicable DNS server

* On the Action menu, click Properties.
* On the Interfaces tab, click Only the following IP addresses.
* In IP address, type an IP address to be enabled for this DNS server , and then click Add.
* Repeat the previous step as necessary to specify other server IP addresses to be enabled for this DNS server.
* To remove an IP address from the list, click it, and then click Remove.

**TO SECURE THE SERVER CACHE AGAINST NAMES POLLUTION**

* Open DNS Manager.
* In the console tree, click the applicable DNS server.

1. Where: DNS/applicable DNS server

* On the Action menu, click Properties.
* Click the Advanced tab.
* In Server options, select the Secure cache against pollution check box, and then click OK.

**ALLOWING ONLY SECURE DYNAMIC UPDATES**

* Open DNS Manager.
* In the console tree, right-click the applicable zone, and then click Properties.
* On the General tab, verify that the zone type is Active Directory-integrated.
* In Dynamic Updates, click secure only.

**DISABLING RECURSION ON THE DNS SERVER**

* Open DNS Manager.
* In the console tree, right-click the applicable DNS server, then click Properties.

1. Where: DNS/applicable DNS server

* Click the Advanced tab.
* In Server options, select the Disable recursion check box, and then click OK.

**TO UPDATE ROOT HINTS ON THE DNS SERVER**

* Open DNS Manager.
* In the console tree, click the applicable DNS server.

1. Where: DNS/applicable DNS server

* On the Action menu, click Properties.
* Click the Root Hints tab.
* Modify server root hints as follows:

1. To add a root server to the list, click Add, and then specify the name and IP address of the server to be added to the list.
2. To modify a root server in the list, click Edit, and then specify the name and IP address of the server to be modified in the list.
3. To remove a root server from the list, select it in the list, and then click Remove.
4. To copy root hints from a DNS server, click Copy from server, and then specify the IP address of the DNS server from which you want to copy a list of root servers to use in resolving queries. These root hints will not overwrite any existing root hints.

**TO MODIFY SECURITY FOR THE DNS SERVER SERVICE ON A DOMAIN CONTROLLER**

* Open DNS Manager.
* In the console tree, right-click the applicable server, and then click Properties.

1. Where: DNS/applicable DNS server

* On the Security tab, modify the list of member users or groups that are allowed to administer the applicable server.