regcnsrd <option>

where, <option> is one of the following:

'-c', or '-C'  <-- To Create NetWorker Server resource and Register Resource Extension.

'-d', or '-D'  <-- To Delete NetWorker Server resource and Un-register Resource Extension.

'-r', or '-R'  <-- To Register Resource Extension
'-u', or '-U'  <-- To Un-register Resource Extension

NOTE:
1) This command must be run in an NT MSCS cluster environment.

2) Use -C option when you want to create the resource-type NetWorker Server, so that the resource of this type can be managed by MSCS cluster.

   IMPORTANT: You must ensure there is only one resource of the resource-type NetWorker Server is created.

3) Use -R to manage the NetWorker Server resource from a node other than the node used to create the resource-type NetWorker (with the -C option).

The command regcnsrd is used for the following:

1) To create and register the resource-type "NetWorker Server" in a cluster where this resource type does not exist.

Usage Tips:

   a) Use the option -c or -C to create and register the resource-type NetWorker Server.

   b) You only need to use the command regcnsrd only once (from any ONE node) in the cluster to create the resource-type NetWorker Server (assuming the resource-type NetWorker Server does not already exist in the cluster).

   Once this resource-type is created, you can run the command with -r option from all other nodes
c) Using the option -c will fail if the resource-type NetWorker Server already exists in the cluster.

2) Register the resource-type NetWorker Server in any node(s) in the cluster where the resource-type NetWorker Server was already created (using -C option as explained above). Registering the resource-type NetWorker Server in a node will allow the resource of this resource-type (NetWorker Server) can be managed using Cluster Administrator in this particular node.

Usage tips:

a) Use the option -r or -R to register the resource-type NetWorker Server.

b) It is better to run this command with -r option in all nodes except in the node that was used to create the resource-type NetWorker Server (using -c option). So that, the resource of resource-type can be managed from all nodes in the cluster.

It is not needed to run the command with -r option in the node that was used to create the resource-type NetWorker Server because -c option does both creating and registering this resource.

c) When you use the -r option, the following output might be displayed. Select the appropriate option and continue:

```
Is this machine a member of the cluster on which you want to register Resource Extension for NetWorker Server resource?

Enter ‘y’ if the command was run from any node in the cluster where the resource type NetWorker Server exists.

Enter ‘n’ if the NT machine on which this command was run is not part of the cluster (where the resource-type NetWorker Server exists).
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Choosing the second option (‘n’) allows you to manage the resource-type NetWorker Server in a remote cluster. To use this second option, the NT host must already have the cluster software, or cluster administrator software installed.
3) Unregister the resource-type NetWorker Server in any nodes in the cluster where the resource-type NetWorker Server exists.

Once unregistered, the resource-type NetWorker Server cannot be managed or might not function properly in the node where the command was run.

Usage tips:

a) Use the option -u or -U to unregister

b) Do not unregister the resource-type NetWorker Server from a node if this is the only node from which the resource-type NetWorker Server can be managed. That is, the resource-type has already been unregistered from all other nodes in the cluster (or, not registered at all in them).

Once you finished running the command with this option (-u) in all nodes except the last one, you can run the command with the option -d in the last node to unregister (from the last node) and delete the resource-type NetWorker Server (from cluster). Further information on the -d option appears later in this document.

c) When you use the -u option, the following output might be displayed. Choose the appropriate option and continue:

Is this machine a member of the cluster on which you want to un-register Resource Extension for NetWorker Server resource?

Enter ‘y’ if the command was run from any node in the cluster where the resource type NetWorker Server exists.

Enter ‘n’ if the NT machine on which the command was run is not part of the cluster (where the resource-type NetWorker Server exists).

With the second option (‘n’), you give up the ability to manage the resource-type NetWorker Server installed on a remote cluster.

To use this second option, the NT host must have either the cluster software, or the cluster administrator software installed.

4) Delete the resource-type NetWorker Server from the cluster so that it is no longer can be managed as a cluster resource
in the cluster.

Usage tips:

a) Use the option -d to unregister the resource-type NetWorker Server from a node, and delete this resource-type from the cluster.

b) Before you run this command, do the following if a resource resource-type NetWorker Server exist in the cluster:
   - Bring the the resource of resource-type NetWorker Server offline.
   - Delete this resource

You may us the Cluster Administrator to do both of the above steps.

Refer to the NetWorker Administrator’s Guide for information explaining how to bring NetWorker server off-line and then delete it. You may also refer to the HELP that comes with Cluster Administrator.

c) Before running this command from the last node, make sure the resource-type NetWorker Server has been already unregistered (using -r option) from all other nodes in the cluster. You can designate any node as the last node in the cluster to run the command with -d option.

IMPORTANT NOTE before UNINSTALL:

Do the following before uninstalling NetWorker Server software from the MSCS cluster if NetWorker Server is configured to run as cluster managed resource with failover capability:

1) Bring the resource of resource-type NetWorker Server offline.
2) Delete the resource of resource-type NetWorker.
3) Unregister the resource-type NetWorker Server from all nodes except one node (designate as last node and it can be any node). Use the command regcnsrd -u to unregister. See above for the details.
4) Unregister the resource-type (NetWorker Server) from the last node, and delete the resource type from the cluster. Use the command regcnsrd -d to unregisiter, and delete. see above for the details.