

How to Configure SNMPc with Live/Standby backup pairs

SNMPc 7.0 supports resilient network monitoring using Live/Standby servers. You require a valid SNMPc license for each server. For testing purposes the backup server can be the evaluation version as long as it is the same software revision as the primary server.

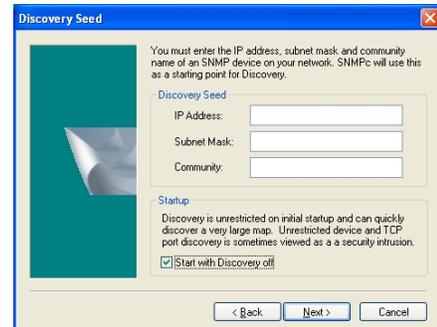
Before installing the SNMPc Backup server ensure that you know the IP addresses of both the main and the backup server. In this example the IP addresses are:

Primary Server: 207.212.33.140
 Backup Server 207.212.33.196

SNMPc uses TCP port 165 to monitor the status of the servers and to update the content of the backup server. You need to enable access for this port on any firewalls that are between the two SNMPc servers.

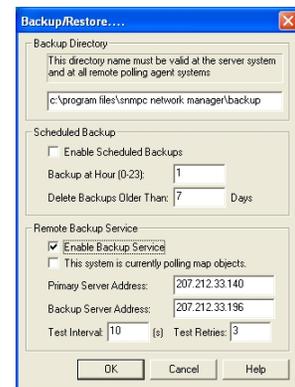
Installing the Backup Server

Install the backup server as normal. As the server will be operating in a backup capacity you should choose for the network discovery to be disabled when prompted in the installation process.



Once the software has installed select the *Config, BackUp/Restore...* menu. In the resulting window enter the IP addresses of the primary and backup servers. As this is the backup server you should unselect *This system is currently polling map objects* and check the *Enable Backup Service* option.

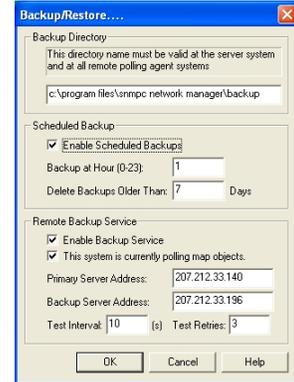
When you select the *OK* button you should see a message in the event viewer saying that the BackUp service is enabled.



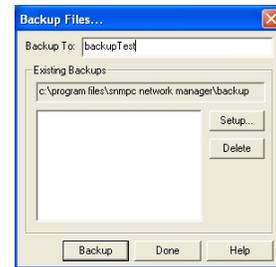
Configuring the Primary server

Select the *Config, BackUp/Restore...* menu. As before enter the IP address of the primary and backup servers. As this is the primary server ensure that both *Enable Backup Service* and *This system is currently polling map objects* options are checked. It is recommended that the primary server update the backup server with configuration information on a daily basis. You should therefore check *Enable Scheduled Backups*.

Select *OK*



To test connectivity select the *File/Backup* menu option. Enter a file name in the *Backup To:* box and select *Backup*.



Then select the *History* tab on the event viewer. After a couple of minutes you should see the entry *BackupService: Completed export to Backup Server* on the primary server.



On the backup server you should see *BackupService: Completed import from Primary Server*



The Live/Standby SNMPc servers are now configured.