smartzone™

WORK INSTRUCTION

Backup Database and Replace SmartZone Server

Applies to:	SmartZone Users
Objective:	Backup and restore a new SmartZone server when the existing server is down because of a hardware failure. The new SmartZone server will have the same IP address as the previous one.
Documentation Reference:	SmartZone Installation Manual – Backup and Restore Procedures SmartZone User Manual – Starting and Stopping the SmartZone server
Pre-Requisites:	None

Description

If the SmartZone server goes down due to a hardware failure, perform the following procedure to:

1. Stop the server (either via Windows or via Services)
2. Backup the database
3. Replace the existing server with a new one
4. Start the new server
5. Restore the backup database

Performing the Procedure

Step	Instruction	Graphic	Result
1	To stop the SmartZone DCIM Application Server via Services, launch Services by clicking Programs | Administration Tools | Services.		Services launches.
2	Select the SmartZone DCIM Application Server in the list of Services.		The SmartZone DCIM Application Server

Step	Instruction	Graphic	Result
			service displays.
3	Click Stop the service to stop the SmartZone DCIM Server.		The SmartZone DCIM Server is stopped.
4	Backup the current SmartZone database, including the following folders: • pvng\data • pvng\discoveryresultlog • webapps\ROOT\images • conf Run getdbdump.bat. This script creates a database back up in a folder that follows the naming convention of the Language, type of database, server name, TCP port and date (for example, en_US_mysql_localhost_3306_20110318_1220). This folder contains the database schema in XML format which is used as the data source input folder when restoring the database by the refreshmydb.bat script.		The database is backed up in the newly created folder and is ready to be restored when the new server is installed.
5	Install the new server using the same IP Address as the retired server.		The new server is installed.
6	Restore the database by running the refreshmydb.bat script. This script will restore the database from the folder created by from the getdbdump.bat script that was run in Step 4 above.		The database is restored on the new server.
7	To start the new SmartZone DCIM Application Server via Services, launch Services by		Services launches.

Step	Instruction	Graphic	Result
	clicking Programs | Administration Tools | Services.		
8	Select the SmartZone DCIM Application Server in the list of Services.		The SmartZone DCIM Application Server service displays.
9	Click **Start the Service** to start the SmartZone DCIM Server.		The new server starts.
	End of Steps		

End State

The Dashboard displays the widgets you want to see. The widgets display the criteria you want covering the time range that you choose.