

Configure SharePoint Server 2010 as a single server with the Unitrends appliance

I. Configure SharePoint single server

1. Logon to the server with an account that has local administrator credentials
2. Install the Unitrends Agent by running the **Unitrendsagent.msi**
3. Open “Services” and verify that following SharePoint Services are running and configured:
 - a. “**SharePoint 2010 Time**”
 - b. “**SharePoint 2010 Administrator**”
4. Confirm the startup type for the services (#3a and #3b) are set to automatic
Note: if necessary change them from manual to automatic
5. Confirm the services from (#3a and #3b) are started
Note: if necessary start them

Configure SharePoint Server 2010 as a farm with the Unitrends appliance

II. Create and configure “Domain\SPFarmBackup” account

1. Logon to a Domain Controller with a Domain Administrator Account
2. Click Start > Administrative Tools > Active Directory Users and Computers.
3. In the console tree, open the domain – for example - corp.contoso.com
right-click Users > select New > click User.
4. In the New Object - User dialog box
Select the “**Full name**” field and then enter **SPFarmBackup**
Select the “**User logon name**” field and then enter **SPFarmBackup**
5. Click Next.
6. Enter a complex password in the “**Password**” field
and enter same the password in the “**Confirm password**” field
7. Clear the check box, “**User must change password at next logon.**”
8. Click Next > Click Finish.

III. Configure “Domain\SPFarmBackup” account on SharePoint farm SQL Server

1. Logon to the server that hosts the “SharePoint 2010 Central Administration” web site
2. Click Start > All Programs > Microsoft SharePoint 2010 Products > SharePoint 2010 Central Administration
3. From Central Administration, Click System Settings > Manage Servers in this Farm
4. Identify all SQL Servers that are configured in the SharePoint farm (default 1 SQL server)
5. Logon to the identified SQL Server using the SQL Administrator account or a Domain Administrator account.
6. Click Start > All Programs > Microsoft SQL Server 2008 (R2) > SQL Server Management Studio
7. Enter the SQL Server Hostname or the Hostname/Instance and connect to the Server
In SQL Server Management Studio, in the tree pane on the left
Select Security > Right click Logons > Select **Logon**.
8. Enter **Domain\SPFarmBackup** in Logon name field.
9. Click Server Roles from the “Select a page” pane on the left
10. From “Server Roles”, Select the roles “**dbcreator**” and “**securityadmin**” and click OK.
11. If more than 1 SQL Server was identified then Repeat steps 1-9 for each additional SQL Server(s) or SQL Server/Instance

IV. Configure “Domain\SPFarmBackup” account on SharePoint farm servers

1. Logon to the server that hosts the “SharePoint 2010 Central Administration” web site
Click Start > All Programs > Microsoft SharePoint 2010 Products > SharePoint 2010 Central Administration
2. From Central Administration, Click System Settings > Manage Servers in this Farm
3. If any server from the server list is a Domain Controller
then add **Domain\SPFarmBackup** into **Domain\Domain Administrators** group.
4. Review all of the services running on the listed servers
5. Make a note of the server name that has the “**Central Administration**” service installed

For example: **SPS2010SRV**

V. Register SharePoint backup server with Unitrends appliance

1. Logon to the server with an account that has local administrator credentials
2. Install the Unitrends Agent by running the Unitrendsagent.msi (As Administrator)
3. Open "Services" and verify that following SharePoint Services are running and configured:
 - a. "SharePoint 2010 Time"
 - b. "SharePoint 2010 Administrator"
4. Confirm the startup type for the services (#3a and #3b) are set to automatic
Note: if necessary change them from manual to automatic
5. Confirm the services from (#3a and #3b) are started
Note: if necessary start them

6. Select the "Bp Agent" service > Right Click Properties > Select the "Log On" tab.
7. Change from the "Local System Account" to' **Domain\SPFarmBackup** account
8. Right Click the "BP Agent" service and **Restart** the service

9. Register "SPS2010SRV" client on Unitrends appliance.
10. Verify that SPS2010 client which is located on the SharePoint server with "Central Administrator" role (in our example SPS2010SRV) shows the "SharePoint 2010" icon
11. Next Steps are to use the Unitrends appliance to create schedules for the backup types SharePoint Farm, bare metal and master/incremental to protect this server.

Configure SharePoint Server 2007 as a single server with the Unitrends appliance

I. Configure SharePoint single server

1. Logon to the server with an account that has local administrator credentials
2. Install the Unitrends Agent by running the **Unitrendsagent.msi**
3. Open “Services” and verify that following SharePoint Services are running and configured:
 - a. “**Windows SharePoint Services Timer**”
 - b. “**Windows SharePoint Services Administration**”
4. Confirm the startup type for the services (#3a and #3b) are set to automatic
Note: if necessary change them from manual to automatic
5. Confirm the services from (#3a and #3b) are started
Note: if necessary start them

Configure SharePoint Server 2007 as a farm with the Unitrends appliance

II. Create and configure “Domain\SPFarmBackup” account

1. Logon to a Domain Controller with a Domain Administrator Account
2. Click Start > Administrative Tools > Active Directory Users and Computers.
3. In the console tree, open the domain – for example - corp.contoso.com
right-click Users > select New > click User.
4. In the New Object - User dialog box
Select the “**Full name**” field and then enter **SPFarmBackup**
Select the “**User logon name**” field and then enter **SPFarmBackup**
5. Click Next.
6. Enter a complex password in the “**Password**” field
and enter same the password in the “**Confirm password**” field
7. Clear the check box, “**User must change password at next logon.**”
8. Click Next > Click Finish.

III. Configure “Domain\SPFarmBackup” account on SharePoint farm SQL Server

1. Logon to the server that hosts the “SharePoint Central Administration v3” web site
2. Click Start > All Programs > Microsoft Office Server > SharePoint 3.0 Central Administration
3. Click **Operations** and under Topology and Service Click **Servers in Farm**
4. Identify all SQL Servers that are configured in the SharePoint farm
Note: Default is 1 SQL server for a farm, standalone is **SQL Server (OFFICESERVERS)**
5. Logon to the identified SQL Server using the SQL Administrator account or a Domain Administrator account.
6. Click Start > All Programs > Microsoft SQL Server 2008 (R2) > SQL Server Management Studio
7. Enter the SQL Server Hostname or the Hostname/Instance and connect to the Server
In SQL Server Management Studio, in the tree pane on the left
Select Security > Right click Logons > Select **Logon**.
8. Enter **Domain\SPFarmBackup** in Logon name field.
9. Click Server Roles from the “Select a page” pane on the left
10. From “Server Roles”, Select the roles “**dbcreator**” and “**securityadmin**” and click OK.
11. If more than 1 SQL Server was identified then Repeat steps 1-9 for each additional SQL Server(s) or SQL Server/Instance

IV. Configure “Domain\SPFarmBackup” account on SharePoint farm servers

1. Logon to the server that hosts the “SharePoint Central Administration v3” web site
2. Click Start > All Programs > Microsoft Office Server > SharePoint 3.0 Central Administration
3. Click **Operations** and under Topology and Service Click **Servers in Farm**
4. If any server from the server list is also a Domain Controller
then add **Domain\SPFarmBackup** into **Domain\Domain Administrators** group.
5. Review all of the services running on the listed servers
6. Make a note of the server name that has the “**Central Administration**” service installed

For example: **SPS2007SRV**

V. Register SharePoint backup server with Unitrends appliance

1. Logon to the server with an account that has local administrator credentials
2. Install the Unitrends Agent by running the Unitrendsagent.msi (As Administrator)
3. Open "Services" and verify that following SharePoint Services are running and configured:
 - a. "**Windows SharePoint Services Timer**"
 - b. "**Windows SharePoint Services Administration**"
4. Confirm the startup type for the services (#3a and #3b) are set to automatic
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5. Confirm the services from (#3a and #3b) are started
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6. Select the "**Bp Agent**" service > Right Click Properties > Select the "**Log On**" tab.
7. Change from the "Local System Account" to' **Domain\SPFarmBackup** account

8. Right Click the "**BP Agent**" service and **Restart** the service
Register "**SPS2007SRV**" client on Unitrends appliance.
9. Verify that SPS2010 client which is located on the SharePoint server with "Central Administrator" role (in our example SPS2010SRV) shows the "**SharePoint 2007**" icon
10. Next Steps are to use the Unitrends appliance to create schedules for the backup types SharePoint Farm, bare metal and master/incremental to protect this server.