

Hands-on course , 3
day(s)
Ref : HPA

Participants

System engineers or network managers.

Pre-requisites

Good knowledge of system and network administration.
Basic Knowledge of Office and HTML.

Next sessions

SharePoint 2013 for Administrators

OBJECTIVES

After installing and configuring SharePoint 2013, you'll learn to administer Web applications, service applications, and content bases. You'll implement a security strategy to control access to them. Finally, you'll see how to maintain and monitor the status of your server.

[1\) Overview of SharePoint 2013](#)

[2\) Installing the environment](#)

[3\) Web and service application management.](#)

[4\) Administering sites](#)

[5\) Setting up application services](#)

[6\) Enterprise searching](#)

[7\) Maintenance and diagnostics](#)

1) Overview of SharePoint 2013

- Introduction of products and services.
- Main new features. General architecture.

2) Installing the environment

- Software and hardware prerequisites.
- Solution topologies. System settings.
- Overview of administration tools.

Workshop

Installing a SharePoint environment. Configuration of services. Discovering the central administration. Using PowerShell.

3) Web and service application management.

- Web applications and service applications.
- Configuration of application settings.
- Content databases.
- Sites and collections of sites.

Workshop

Creating a Web application, a managed path, a collection (Web interface and PowerShell). Adding and configuring content bases.

4) Administering sites

- Security principles. Security in SharePoint.
- Quotas and blocks.
- Managing lists and libraries.
- Solutions and features.

Workshop

Adding a security strategy. Configuring a security provider. Setting quotas and blocking sites. Deploying a solution.

5) Setting up application services

- Managed metadata service.
- Business Connectivity Services. Excel Services.
- User profile and personal site service.

Workshop

Configuring the managed metadata service, Business Connectivity Services, Excel Services, and the user profile service.

6) Enterprise searching

- Searching in SharePoint.
- Search configuration.
- Advanced settings: Content sources, result origins, etc.

Workshop

Indexing configuration. Adding content sources. Original edits of results. Creating a search center.

7) Maintenance and diagnostics

- Performance monitoring
- Diagnostic logs. The Developer Dashboard.
- Backup-and-restore strategies.
- Disaster Recovery procedures.
- SharePoint update strategy.

- Installing language packs.

Workshop

Viewing logs. Using the Developer Dashboard. Backing up a collection of sites with PowerShell. Installing a language pack.