

Planning, Deploying and Managing Microsoft Project Server 2013

2021

3 jours

+ 20 ANNÉES
d'expériences
à votre service

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FORMATION



Project



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Durée:

3 jours

Langue

Anglais

Formations dirigées par un instructeur**Objectif**

The goal of this three-day instructor-led course is to provide students with the knowledge and skills necessary to effectively plan, deploy and administer Microsoft Project Server 2013.

Profil population cible

This course is intended for Administrators, Systems Engineers, PMO Managers, Project Managers, Consultants and other people responsible for the deployment and management of a Microsoft Project and Portfolio Management (PPM) Solution using Project Server 2013.

Examen de certification

Préparation pour examen : N/A



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Prérequis :

Microsoft Windows Server 20xx networking.
Microsoft Project Professional.
Basic project management concepts.

Plan du cours

Plan a Microsoft PPM Deployment
Configure SQL Server for SharePoint/Project Server 2013
Deploy SharePoint and Project Server 2013
Install and configure Project Server client software
Create enterprise custom fields
Configure and manage views and security
Configure and manage time and task management settings
Customize project sites
Import projects and resources
Work with Project Server Administration Tool
Back and Restore Project Server 2013

Module 1

Overview of Project Server 2013

This module provides the background knowledge to effectively plan a Project Server 2013 deployment. Lessons presented in this module will detail what's new in 2013, the logical and physical architecture, planning for high availability and scalability, and hardware & software requirements.

Leçons

- Describe the new features of Project Server 2013.
- Explain the architecture of Project Server 2013.
- Describe the physical configurations of Project Server 2013.
- Explain the hardware and software requirements.





Module 2

Installing and Configuring Prerequisites

This module describes how to install and configure the software and service prerequisites prior to installing SharePoint and Project Server 2013. Lessons presented in this module will detail creating and associating the necessary service accounts, installing and configuring the software components and configuring SQL Server.

Leçons

- Create service accounts to be used in SharePoint/Project Server 2013.
- Install and configure Microsoft SQL Server.
- Install and verify SharePoint Software Prerequisites.

Module 3

Deploying and Configuring SharePoint and Project Server 2013

This module describes how to install SharePoint and Project Server 2013. Lessons presented in this module will detail the stand-alone, single server and multi-server farm installations. You will learn the SharePoint design structure and how to use the Initial Farm Configuration Wizard, manually configuring SharePoint services and provision the Project Web App instance.

Leçons

- Install SharePoint Server and Project Server 2013 Software.
- Configure SharePoint Server 2013.
- Deploy Project Web App.

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Module 4

Configuring Project Server Clients

This module describes how to configure Project Server clients. Lessons presented in this module will detail how to create Project Server profiles, configure Internet Explorer to work with Project Web App.

Leçons

- Install and configure Microsoft Project Professional 2013.
- Use Project Web App.

Module 5

Configuring Project Server

This module describes how to configure and manage time and task management settings. Lessons presented in this module will detail how time and task reporting work in Project Server, what are financial periods and timesheet settings and how to configure them. You will learn how to configure Operational Policies and import resources and project plans.

Leçons

- Configure Time and Task Management Settings.
- Configure Operational Policies.
- Import Resources and Project Plans.





Module 6

Managing Project Server Security

This module describes how to manage Project Server security. Lessons presented in this module will cover SharePoint and Project Server permission modes and detail how security works in both permission modes. You will also learn how to create Project Server security users, groups and categories and configuring the various permissions.

Leçons

- Understand how Project Server security works.
- Configure SharePoint Permission Mode.
- Configure Project Server Permission Mode.
- Create Project Server Security Entities
- Project Server users
- Project Server Groups
- Project Server Categories

Module 7

Configuring Enterprise Data Settings

This module describes how to configure the enterprise data settings, time and task management and operational policies. Lessons presented in this module will cover how to create and configure enterprise custom fields, calendars, and time & task management.

Leçons

- Configure Enterprise Custom Fields.
- Configure Enterprise Objects.





Module 8

Configuring the Business Intelligence Center

This module describes how to configure the Business Intelligence Center. Lessons presented in this module will detail how to configure Project Web App Reporting with Excel Services and Secured Store Service. You will also learn how to configure SQL Server Analysis Services and create an OLAP database.

Leçons

- Configure Project Web App Reporting.
- Configure OLAP Cubes for Project Web App.

Module 9

Customizing Project Sites

This module describes how to configure and manage Project Sites. Lessons presented in this module will detail how Project Sites work, how to create a custom Project Site template.

Leçons

- Work with Project Sites and Elements.
- Create a Custom Project Site Template.
- Resolve common application compatibility issues.

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Module 10

Configuring the Business Intelligence Center

This module describes the administrative tasks that a Project Server Administrator will be required to know. Lessons presented in this module will detail how to work with administration tools, such as the SharePoint Developer Dashboard, Project Server Log Level Manager, Health Analyzer and Usage Logging. You will also learn how to backup and restore Project Server objects and databases using SharePoint Central Admin and the SQL Server Management Console.

Leçons

- Working with Administration Tools
- SharePoint Developer Dashboard
- Project Server Log Level Manager
- Health Analyzer
- Diagnostic Logs
- Best Practices with Diagnostic Logs
- Managing Queue Jobs and Enterprise Objects
- Managing Queue Jobs
- Deleting Enterprise Objects
- Forcing Check-In of Enterprise Objects
- Backing Up and Restoring Project Server Data
- Project Server Disaster Recovery
- Disaster Recovery using SharePoint Central Administration
- Backing Up a Database using SQL Server Management Studio
- Restoring a Database using SQL Server Management Studio

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