Publication date : 01/27/2025

Course : Windows 2022, implementing Remote Desktop Services

Practical course - 3d - 21h00 - Ref. RDT
Price : 1790 € E.T.

Nouvelle édition

This training course will enable you to get to grips with the main new features of Remote Desktop Services (RDS) under Windows 2022. In particular, you'll learn about the new administration consoles, RDS implementation, administration and day-to-day use.

Teaching objectives

At the end of the training, the participant will be able to:

- Install and configure Remote Desktop Services (RDS)
- Set up and configure remote connection clients
- Unified configuration via GPO
- Diagnose and troubleshoot remote desktop problems

Intended audience

Systems and network technicians, administrators and engineers.

Prerequisites

Good knowledge of Windows workstation management.

Practical details

Teaching methods

Course schedule

1 Introduction to Remote Desktop Services (RDS)

- Overview of RDS roles and services.
- RDS applications and use cases in modern environments.

PARTICIPANTS

Systems and network technicians, administrators and engineers.

PREREQUISITES

Good knowledge of Windows workstation management.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

2 What's new in Windows Server 2022 for RDS

- Integration with cloud solutions and hybrid environments.
- Security enhancements: MFA, device management and threat protection.
- Implementing Azure compatibility for infrastructure extension

3 Installing and configuring Remote Desktop Services

- Prerequisites for installing RDS under Windows Server 2022.
- Configure RDS license servers.
- Setting up connection brokers to ensure connection distribution.

Hands-on work
Installation of RDS, Broker, RDWeb and RDHost infrastructure.

4 User connection and service management

- Create and manage RDP connections.
- Configure session profiles and Single Sign-On (SSO) authentication.
- Connect local resources and redirect devices.

Hands-on work
Advanced configuration of remote connection clients.

5 Configuration and customization via Group Policy Options (GPOs)

- Use GPOs for unified control of user environments.
- Security settings, folder redirection and user configurations.

Hands-on work
Deploy specific GPOs for the RDS environment.

6 Security and remote access with TS Gateway and RDS Web Access

- Implementation of the TS Gateway role for secure external access.
- Use of the Web Access server for web access to RDS applications.

Hands-on work
Configure TS Gateway and secure Web access parameters.

7 RDS optimization and maintenance

- Optimization tools: Performance Monitor and Event Viewer.
- Troubleshooting: monitoring connections, diagnosing latencies and errors.
- High availability and redundancy strategies for RDS.

Hands-on work
Performance analysis and problem solving.

TEACHING AIDS AND TECHNICAL RESOURCES

• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

Dates and locations

REMOTE CLASS
2026 : 1 June, 21 Oct., 9 Dec.

PARIS LA DÉFENSE
2026 : 18 May, 14 Oct., 2 Dec.