

SAP Basis Netweaver Course Content:35-40hours

Course Outline

SAP BASIS/NetWeaver Introduction

- Application Servers, Central Instance, Dialog Instance NWA architecture Message Servers Database Servers
- System Landscape - One, two and three Tier Landscape Processes - Dispatcher, Work, System etc. Client Concept.
- Transport Management System.
- Security /Authorizations.
- WAS - Web Application Server technology.
- WAS - Architecture and Administration functions.
- CUA

Installation

- Central/Dialog/App server Concept Starting & stopping SAP Web AS Prerequisite Information gathering. Hosts and Services Files. Directory Structure of SAP systems. SAPOSCOL.
- Installation of database and database patches
- Installing SAP WEB AS
- UME
- Post Installation Steps.

Client Administration:

- client Concept. Creating Clients. Prerequisite for Client Copy SCCL.
- Client Export/Import, Copy Logs and monitoring of Client Copy
- Transport Management System
- Transports Concept
- Setting up TMS

Support packs and Add-ons

- Different types of Support packs
- Applying Support packs.
- SPAM / SAINT (Add-on installation tool)

System Monitoring:

- Daily / Weekly and Monthly Monitoring.
- ST22, SM50, SM21, SM12, SM13, RZ10, SM35, SM59 etc.
- CCMS and Performance Tuning:
- System Profile parameter maintenance
- Performance analysis - ST02,ST03,ST05,ST03N,STAT
- Setting up SAP Connect - SCOT
- SAP Logon Load balancing - SMLG.

Background Jobs:

- Creating Background Jobs - SM36 and SM37.
- Job Management.
- Spool Administration:

Concept of SAP Spool System architecture.

SPAD.

Language Installation-

- Concept of Languages in SAP.
- SMLT and Installation of Locales on OS.

Database Administration:

- Oracle database Concepts.
- Monitoring tablespaces
- ISAPDBA /BRTTOOLS
- JJB activities.

OSS Note Application:

- Applying OSS notes manually.
- Using SNOTE.

SAPNET

- Finding Solutions, creating new messages.
- Early watch reports

Kernel Upgrades:

- Starting and Stopping SAP and database.
- Backup Old kernel and apply latest kernel files.

Security:

- Authorization Concept.
- User Administration.
- Creating Roles.
- SUIM, SU53 and PFCG.
- CUA Concept.

SAP NetWeaver is the platform for running business processes at your site. It is essential to ensure that all productive components are configured and administrated to run at maximum performance. Running SAP NetWeaver at peak performance 24 hours a day has never been more vital for your business success than today.

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