

SAS Certified Architecture and Design Specialist for SAS Grid Manager 9.4

Grid Architecture Definition

Develop and implement a hardware and software architecture for a SAS Grid implementation.

Determine the pros and cons of implementing shared binaries and configuration files. Communicate and explain the hardware infrastructure, software infrastructure, and their requirements.

Demonstrate an understanding of storage and shared file system related to Grid from a requirements and architecture perspective.

Understand how the architecture impacts licensing.

Interpret and evaluate requirements to integrate user authentication to SAS Grid.

Demonstrate an understanding of SAS use cases associated to submitting jobs in grid (EG, EM, SASGSUB, SAS Studio and others).

Software Deployment

Interpret and modify SAS Grid middleware configuration settings, and options to provide an optimized and tailored environment based on requirements.

System Management

Understand metadata related to Grid.

Understand the scope of the Management Utilities.

Understand SAS Grid Workload management.

High Availability

Advise on architecture, infrastructure and deployment impacts related to High Availability.

Demonstrate working knowledge of PSS failover.

Use PSS to enable High Availability of other services.