InstallationPack
Technical Appendix for Fujitsu PRIMERGY servers

We install what we support – Help in getting started with Fujitsu servers

Introduction

The Technical Appendix supplements the general data sheet "InstallationPack – Installation services for Fujitsu Server and Storage Systems" and describes the specific services for the PRIMERGY Tower, Blade, Rack and SX servers. The prerequisites described in the respective installation manuals must be taken into consideration.

Scope of service: Basic and Advanced

The service for the server system to be installed covers the system unit, internal components, the local monitor and the keyboard.

If the system was already pre-installed in a rack at the factory, the installation and connection of the rack is also included.

The services described in the data sheet apply for the PRIMERGY servers; in detail, they are as follows:

1. Installation of the rack mount kit provided by the customer, as necessary.
2. Visual check of integrity of the components to be installed and, if required, installation of the new server in the rack (conversions in the rack are not included).
3. Installation of the hardware: Assembly of the hardware components according to the manufacturer's specifications. Installation of all components belonging to the basic server unit.
4. Performance of all function tests recommended by the manufacturer
5. Establishment of the physical connections for power supply, system console, LAN, Fibre Channel, SCSI, FCOE, management / remote connection, etc.
6. Check up-to-dateness of BIOS and firmware and update to latest version, where necessary.

Function test: Ensure that the system powers up and the integrated self tests are completed without errors.

7. Configuration of the RAID controller for the internal disks for the boot array according to customer´s specifications and in due consideration with the technical possibilities.
8. Partitioning of the disk devices required for installation of the operating system.
9. Installation of a released version of an operating system. Installation media has to be provided by the customer. The OS has to be certified for the respective system. The ServerView Installation Manager is used for the installation in standard mode (typical). Configuration of the virtual instances is not part of a standard installation.
10. Customer-specific adaptation of the network configuration files: e.g. configuration of the host name, IP address, routing tables, gateway, if required for further operation and installation of the applications.
11. Initial operation of server management and remote access (if the respective infrastructure is available), installation and configuration of remote support software (if possible for Fujitsu Service, testing of the connection to the Fujitsu Remote Service Center).
12. Function test: Ensure that the system powers up to the appearance of the command prompt for the operating system and that it is accessible from the network.

Overview about the availability of the different installation steps:

Installation step	Basic	Advanced
1	x	x
2	X	X
3	X	X
4	X	X
5	X	X
6	X	X
7		X
8		X
9		X
10		X
11	X	X
12		X

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