

PRIMERGY ServerView Suite

PRIMERGY Abbreviations

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Certified documentation according to DIN EN ISO 9001:2000

To ensure a consistently high quality standard and user-friendliness, this documentation was created to meet the regulations of a quality management system which complies with the requirements of the standard DIN EN ISO 9001:2000.

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Abbreviations

.

.CSV

Character Separated Values

A

AC

Alternating Current

ACPI

Advanced Configuration and Power Interface

AD

Active Directory

ADFS

Active Directory Federation Service

ADS

Automated Deployment Service

AHCI

Advanced Host Controller Interface

ANSI

American National Standards Institute

APC

American Power Conversion

Abbreviations

API

Application Programming Interface

ASIC

Application-Specific Integrated Circuit

ASR&R

Automatic Server Reconfiguration and Restart

ATA

Advanced Technology Attachment

ATAPI

Advanced Technology Attachment Packet Interface

AVR

Advanced Video Redirection

B

BBU

Battery Backup Unit

BIOS

Basic Input/Output System

BMC

Baseboard Management Controller

BTU

British Thermal Unit

C

CA

Certificate Authority

CC

Cache Coherency

CD

Compact Disk

CD-ROM

Compact Disk-Read Only Memory

CHS

Cylinder Head Sector

CIM

Common Information Model

CLI

Command Line Interface

CLP

Command Line Protocol

CMOS

Complementary Metal Oxide Semiconductor

CMP

Certificate Management Protocol

Abbreviations

COM

Component Object Model

COM Port

Communication Port

CPU

Central Processing Unit

CPUID

Central Processing Unit IDentification

CR

Console Redirection

CRU

Customer Replaceable Unit

CSS

Customer Self Service

CTS/RTS

Clear To Send/Request To Send

D

DC

Direct Current

DCE

Distributed Computing Environment

DDM

Duplex Data Manager

DHCP

Dynamic Host Configuration Protocol

DIMM

Dual Inline Memory Module

DIP switch

Dual Inline Package Switch

DMA

Direct Memory Access

DMI

Desktop Management Interface

DMTF

Desktop Management Task Force

DMZ

Demilitarized Zone

DN

Distinguished Name

DNS

Domain Name Service

DRAM

Dynamic Random Access Memory

Abbreviations

DS

Directory Service

DSP

Delivery Service Partner

DVD

Digital Video Disc / Digital Versatile Disc

E

ECC

Error Checking and Correcting

ECP

Extended Capability Port

EEPROM

Electrically Erasable Programmable Read-Only Memory

EFI

Extensible Firmware Interface

EIA

Electronic Industries Alliance

EISA

Enhanced Industry Standard Architecture

EIST

Enhanced Intel SpeedStep® Technology

EM64T

Extended Memory 64 Technology

EMI

Electromagnetic Interference

EMP

Emergency Management Port

EMRL

Embedded RAID Logic

EMV

Electromagnetic Compatibility

EPP

Enhanced Parallel Port

EPROM

Erasable Programmable Read-Only Memory

ESD

Electrostatic Discharge

EULA

End User License Agreement

EVRD

Enterprise VRD

Abbreviations

F

FAT

File Allocation Table

FBD

Fully Buffered DIMM

FBDIMM

Fully Buffered DIMM

FC

Fibre Channel

FML

Fast Management Link

FPC

Front Panel Controller

FPIO

Fast Programmed Input/Output

FRU

Field Replaceable Unit

FSB

Front Side Bus

FTP

File Transfer Protocol

G

GAM

Global Array Manager

GNOME

GNU Network Object Modeling Environment

GNU

Gnu's Not Unix

GRUB

GRand Unified Bootloader

GUI

Graphical User Interface

GUID

Global Unique Identifier

H

HBA

Host Bus Adapter

HDD

Hard Disk Drive

HPC

Hot-Plug Controller

Abbreviations

HPI

Host Port Interface

HSC

Hot-Swap Controller

HTML

HyperText Markup Language

HTTP

HyperText Transfer Protocol

HTTPS

HyperText Transfer Protocol Secure

I

I/O

Input/Output

I/OAT

I/O Acceleration Technology

I2C

Inter-Integrated Circuit

IANA

Internet Assigned Numbers Authority

IBP

Intelligent Blade Panel

ICE

In Circuit Emulation

ICMB

Intelligent Chassis Management Bus

ICMP

Internet Control Message Protocol

ID

Identifier

IDE

Intelligent Drive Electronics / Integrated Device Electronics

IEC

International Electrotechnical Commission

IIS

Internet Information Server

IME

Integrated Mirroring Enhanced

IOOP

Intelligent Organization of PCI

IP

Internet Protocol

IPMB

Intelligent Platform Management Bus

Abbreviations

IPMI

Intelligent Platform Management Interface

IPX

Internet Packet Exchange

iRMC

Integrated Remote Management Controller

IRQ

Interrupt Request

iSCSI

Internet Small Computer System Interface over IP

ISO

International Organisation for Standardisation

J

JVM

Java Virtual Machine

K

KCS

Keyboard Controller Style

KDC

Kerberos Domain Controller

KDE

K Desktop Environment

L**LAG**

Link Aggregation Group

LAN

Local Area Network

LBA

Logical Block Addressing

LCD

Liquid Cristal Display

LDAP

Lightweight Directory Access Protocol

LDL

Local Diagnostic LED

LED

Light-Emitting Diode

LOM

LAN on Motherboard

LP

Low Profile

Abbreviations

LPC

Low Pin Count

LUN

Logical Unit Number

LV

Logical Volume

LVD

Low-Voltage Differential

LVM

Logical Volume Manager

M

MAC

Medium Access Control

MAPI

Messaging Application Programming Interface

MBR

Master Boot Record

MCA

Machine Check Architecture

MCH

Memory Controller Hub

MD5

Message Digest Algorithm 5

MDP

Multi Deployment Platform

MIB

Management Information Base

MIME

Multipurpose Internet Mail Extension

MMB

Management Blade

MMF

Multi Mode Fibre

MOF

Managed Object Format

MOM

Microsoft Operations Manager

MRL

Manually Retention Latch

MSA

Management Server Application

MSI

Microsoft Windows Installer

Abbreviations

MSMQ

Microsoft Message Queuing

MTS

MegaTransfers per Second

N

NAT

Network Address Translation

NCQ

Native Command Queuing

NDS

Novell Directory Services

NIC

Network Interface Card

NIS

Network Information Service

NMI

Non Maskable Interrupt

NOS

Network Operating System

NTFS

New Technology File System

NUMA

Non-Uniform Memory Access

NVRAM

Non Volatile Random Access Memory

O

ODD

Optical Disk Drive

OEM

Original Equipment Manufacturer

OHCI

Open Host Controller Interface

OID

Object Identifier

OS

Operating System

OSPF

Open Shortest Path First

P

PAE

Physical Address Extension

Abbreviations

PAM

Promise Array Management

PCI

Peripheral Component Interconnect

PCIe

PCI-Express

PDA

Prefailure Detection and Analysis

PDB

Power Distribution Board

PDF

Portable Data Format

PEF

Platform Event Filtering

PET

Platform Event Trap

PIO

Programmed Input Output

PLD

Programmable Logic Device

POST

Power On Self Test

PPP

Point-to-Point-Protocol

PPTP

Point to Point Tunnelling Protocol

PS/2

Personal System/2

PSU

Power Supply Unit

PWM

Puls Wide Modulation

PXE

Preboot Execution Environment

Q

QPI

Quick Path Interconnect

R

RAID

Redundant Array of Independent Disks

RAM

Random Access Memory

Abbreviations

RAS

Remote Access Service

RFC

Request for Comments

RIP

Routing Information Protocol

RMC

Remote Management Controller

RoHS

Restriction of the Use of Certain Hazardous Substances (Waste from Electric and Electronic Equipment)

ROM

Read-Only Memory

RoMB

RAID on Mother Board

RPC

Remote Procedure Call

RPM

(Red Hat) Package Manager

RRAS

Routing and Remote Access Service

RSB

RemoteView Service Board

RST

ReSeT

RTC

Real Time Clock

RTDS

Remote Test and Diagnose System

S**S.M.A.R.T.**

Self Monitoring and Reporting Technology

SAC

Secure Authenticated Channel

SAF-TE

SCSI Accessed Fault-Tolerance Enclosures

SAN

Storage Area Network

SAS

Serial Attached SCSI

SATA

Serial Advanced Technology Attachment

Abbreviations

SBE

Single Bit Error

SCA

Single Connector Attachment

SCSI

Small Computer System Interface

SCSI SAF-TE

Small Computer System Interface Accessed Fault-Tolerance Enclosure

SCU

Server Configuration Utility

SDDC

Single Device Data Correction

SDR

Sensor Data Record

SD-RAM

Synchronous Dynamic Random Access Memory

SEL

Security Enhanced Linux

SHDG

Server Hardware Design Guide

SHPC

Standard Hot Plug Controller

SMB

Server Message Block System Management Bus

SMBIOS

System Management BIOS

SMI

System Management Interrupt

SMIME

Secure/Multipurpose Internet Mail Extension

SMIS

Storage Management Interface Specifications

SMI-S Provider

Storage Management Initiative Standard Provider

SMM

Server Management Mode

SMO

Symmetrical Multi Processing

SMS

Short Messaging Service System Management Server

SMTP

Simple Mail Transfer Protocol

Abbreviations

SNIA

Storage Networking Industry Association

SNMP

Simple Network Management Protocol

SRU

Service Replaceable Unit

SSH

Secure Shell

SSL

Secure Sockets Layer

SSU

System Setup Utility

SVGA

Super Video Graphics Adapter

T

TAP

Telocator Alphanumeric Protocol

TCG

Trusted Computing Group

TCP

Transmission Control Protocol

TCP/IP

Transmission Control Protocol over Internet Protocol

TFTP

Trivial File Transfer Protocol

TRM

Trusted Platform Module

U**UART**

Universal Asynchronous Receiver/Transmitter

UCP

Universal Computer Protocol

UDP

User Datagram Protocol

UHCI

Unified Host Controller Interface

UME

Update Manager Express

UNC

Universal Naming Convention

UPS

Uninterruptible Power Supply

Abbreviations

URL

Uniform Resource Locator

USB

Universal Serial Bus

UTC

Universal Time Coordinated

UUID

Universal Unique Identifier

V

VGA

Video Graphics Array

VIOM

Virtual-IO Manager

VLAN

Virtual Local Area Network

VMM

Virtual Machine Monitor

VMX

Virtual Machine Extensions

VRD

Voltage Regulator Down

VRM

Voltage Regulator Module

VT-d

Virtualization Technology for Directed I/O

VT-x

Virtualization Technology for x86

W**WAN**

Wide Area Network

WBEM

Web-based Enterprise Management

WEEE

Waste from Electric and Electronic Equipment

WfM

Wired for Management

WINS

Windows INternet Naming Service

WLAN

Wireless Local Area Network

WMI

Windows Management Instrumentation

Abbreviations

WMSDE

Windows Microsoft SQL Server 2000 Desktop Engine

WoL

Wake on LAN

WWN

World Wide Node

WWNN

World Wide Node Name

WWP

World Wide Port

WWPN

World Wide Port Name

X

XML

Extensible Markup Language

Z

ZCR

Zero Channel RAID