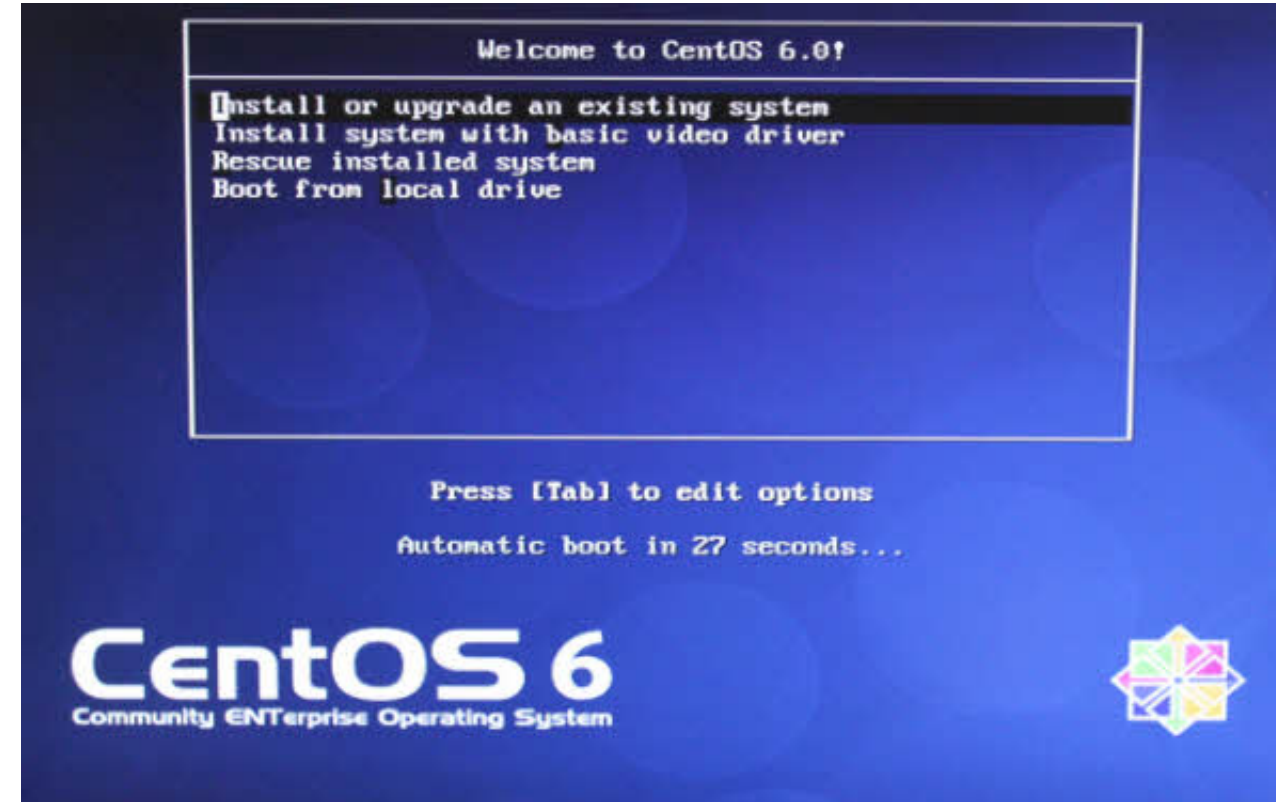[Hp Smart Array Linux Installation Tutorial](#)

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0 2 6 Kernel (i386 and AMD64/EM64T)' /opt/compaq/hpasmd/bin/hpasmlited The 'hpasmlited' application will automatically load on HP ProLiant servers that have the Integrated Lights-Out 2 (iLO 2) management controller and the 'hp-OpenIPMI' package is NOT installed.. 0 2 6 Kernel (i386) or (AMD64/EM64T) distribution The files listed below need to be explicitly selected and installed during or after the OS installation.. HP Smart Array 532 Controller So I throw in my 13 37 disk 1 Slack loads up to install but when I get to point of partitioning with fdisk/cfdisk I am not seeing any drives.. NOTE: The 'hpasmxld' application is more efficient than the 'hpasmlited' application as a result of leveraging the high performance hp-OpenIPMI package, which includes support for IPMI 2.

0 OEM message channels and messages Prerequisites Debian package dependency files In order for the hpasm to install and work properly, you must install the required libraries or packages of the Debian GNU/Linux 4.. If the server specification does not specifically state 'Integrated Lights-Out' for remote management, the server is configured with ASM hardware.. The corresponding hp-OpenIPMI package is 'HP OpenIPMI Device Driver for Debian GNU/Linux 4.. These will automatically be selected depending on the HP ProLiant Advanced System Management (ASM) hardware available on the server.

Package description The HP System Health Application and Insight Management Agents (hpasm) package is a collection of applications, SNMP protocol based agents, and tools which enables monitoring of fans, power supplies, temperature sensors and other management events.. The hpasmlited application is designed to work with the standard IPMI device drivers that ship with the Linux distributions.. The IPMI device drivers that ship with the Linux distributions are not as efficient as the 'hp-OpenIPMI' drivers due to the constant polling method used for detecting system management events.

0 Base Management Controller (BMC) that replaces the OS based software management functionality provided by the legacy 'hpasmd' application.. d/hpasm and /opt/compaq/hpasmd/etc/hpasmd) if the hp-OpenIPMI package is installed and the iLO 2 management controller is present.. /opt/compaq/hpasmd/bin/hpasmxld The 'hpasmxld' application will automatically load on HP ProLiant servers that have Integrated Lights-Out 2 (iLO 2) management controller and the 'hp-OpenIPMI' package is installed.. Hpsa is a SCSI driver for HP Smart Array RAID controllers Options hpsa_allow_any=1: This option allows the driver to attempt to operate on any HP Smart Linux Man Pages » Linux Man Pages Session 4 hpsa (4) - Linux Man Pages.. NOTE: To determine the type of system management hardware installed, check the HP ProLiant server specifications located on the web site.

The 'hpasmxld' application is also dependent on the 'hp-OpenIPMI' package The 'hp-OpenIPMI' package is a 'GNU GENERAL PUBLIC LICENSE' (GPL) high performance enhancement of the IPMI device drivers that ship with standard Linux distributions.. It contains the following drivers and agents: • Advanced Server Management application (Health Driver) • Integrated Management Log (IML) Viewer Application • Foundation Agents • Health agent (formerly in the Server Agents package) • Standard equipment agent (formerly in the Server Agents package) • Server peer agent (formerly in the Server Agents package) • Storage agents hpasm package contains three different health driver modules ⮞ hpasmd, hpasmxld and hpasmlited.. /opt/compaq/hpasmd/bin/hpasmd The 'hpasmd' application will automatically load on HP ProLiant servers that have either the Advanced System Management (ASM) or the legacy Integrated Lights-Out (iLO) hardware.. The iLO 2 management controller contains an Intelligent Platform Interface (IPMI) version 2.. The 'hpasmlited' application has the ability to log raw IPMI messages (as does the hp-OpenIPMI package) to the '/var/log/messages' file to assist with debugging IPMI BMC integration issues.. The hpasmxld package will be automatically selected by the hpasm initialization scripts (/etc/init. e10c415e6f