Solaris (Oracle)

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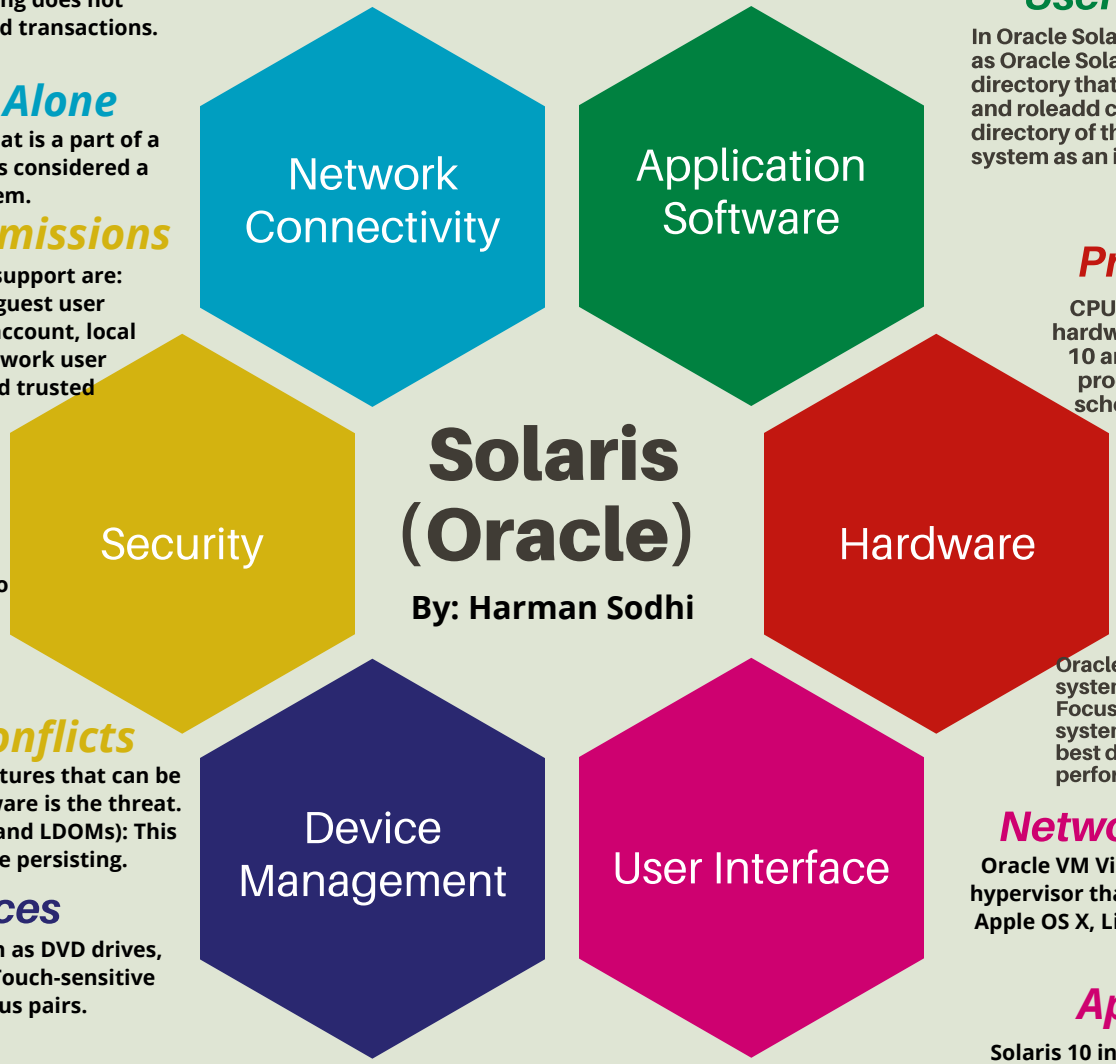

Other Services

Oracle Solaris provides a network-wide security system that controls the way users access files, and protect system databases. Solaris including authentication, data integrity, data privacy, and single sign-on capabilities so that tampering, snooping, and eavesdropping does not compromise data or associated transactions.

Connections

VLAN, link aggregation, and the ability to support MAC layers other than Ethernet, including IP tunnels, Wi-Fi, and InfiniBand.

Custom Developed

Solaris is a custom developed application and it is free to use for everyone when you download it onto your computer

User Input

If you type the run command initially without arguments, the program is run without user input.

User Application

In Oracle Solaris 11, user accounts are created as Oracle Solaris ZFS file systems. Every home directory that is created by using the useradd and roleadd commands places the home directory of the user on the /export/home file system as an individual ZFS file system.

Network or Stand Alone

Solaris Oracle is a operating system that is a part of a greater network called Unix. Solaris is considered a "Unix like" operating system.

User Accounts and Permissions

The different user accounts that Solaris support are: system account, regular user account, guest user account, superuser account (role), group account, local user account, remote user account, network user account, anonymous user account, and trusted (privileged) user account

Processor Speed

CPU sockets, CPU cores per socket, hardware threads per core, etc. Solaris 10 and 11 consider "vCPUs" - virtual processors as entities on which to schedule processes. (NO SPEED IS GIVEN)

Malicious Software

There must be a three-step process of Identification, Authentication and the application transforms the passphrase into a virtual password and into a format that protects the data from being affected by the electrical interference.

Memory Capacity

Solaris requires at least 256 MB of memory for a normal installation.

Designed Use

Oracle Solaris is the best enterprise operating system for Oracle Database and Java applications. Focused enhancements across CPU, memory, file system, I/O, networking, and security deliver the best database, middleware, and application performance for Oracle workloads.

Interference and Conflicts

Oracle Solaris does have a number of features that can be deployed to reduce the risks where malware is the threat. Immutable Zones (including bare metal and LDOMs): This provides protection against malware persisting.

Network Users

Oracle VM VirtualBox is a free-to-download hypervisor that supports Microsoft Windows, Apple OS X, Linux, and Oracle Solaris as host platforms.

Input Devices

Oracle supports input devices such as DVD drives, Printers and plotters, Light pens, Touch-sensitive screens, Digitizers, Tablet-and-stylus pairs.

Applications

Solaris 10 includes Sun's Java Desktop System (JDS), which is based on GNOME and comes with a large set of applications, including StarOffice.

Output Devices

The Oracle Solaris software does not directly communicate with all these devices. The output displayed by this command depends upon the type of system.

Disk Drives and File Systems

The Universal Disk Format (UDF) File System The Oracle Solaris UDF file system works with supported ATAPI and SCSI DVD drives, CD-ROM devices, and disk drives. In addition, the Oracle Solaris UDF file system is fully compliant with the UDF 1.50 specification.

Rebooting

Solaris Oracle gets rebooted every time the computer is rebooted or the computer is turned off.