Sun Netra Data Plane Software 2.1 Update 1

Getting Started Guide

Oracle's Sun Netra Data Plane Software 2.1 Update 1 suite is a complete board software package solution. The software provides an optimized rapid development and runtime environment on top of multistrand partitioning firmware for Oracle's Sun CMT platforms.

The software enables a scalable framework for fast path network processing, encompassing the following features:

- Event-driven scheduling with run to completion states
- Explicit parallelization
- Static memory allocation
- Code generation based on hardware description and mapping
- Efficient communication pipes between pipeline states

Software Download

The Sun Netra DPS 2.1 Update 1 release is available from this URL:

http://sdlclm.sun.com/servlet/
LoadManagerServlet?LMArea=eeDownload&LMProtocol=https

Search for Sun Netra DPS 2.1 Update 1 Base and Cryptography releases (SUNWndps, SUNWndpsc).

Setting Up Sun Netra DPS Suite 2.1 Update 1

The following list summarizes the tasks to set up your Sun Netra Data Plane Software:

- Verify that your platform is supported by the Sun Netra Data Plane Software, and find out any last minute information. See the *Sun Netra Data Plane Software Suite 2.1 Update 1 Release Notes*.
- Install, learn about, and fine-tune the software. See the *Sun Netra Data Plane Software Suite 2.1 Update 1 User Guide*.

To learn in-depth reference information, see the *Sun Netra Data Plane Software Suite 2.1 Update 1 Reference Manual*.

Accessing Sun Netra DPS 2.1 Update 1 Documentation

Oracle's Sun Netra DPS 2.1 Update 1 documentation is online at:

http://docs.sun.com/app/docs/prod/netra.dp

Contacting Oracle Technical Support

If you have technical questions about this product that are not answered in this document, go to: NDPS.Support@sun.com

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