

Netra™ Data Plane Software Suite 2.0 Getting Started Guide

The Netra Data Plane Software Suite 2.0 is a complete board software package solution. The software provides an optimized rapid development and runtime environment on top of multistrand partitioning firmware for 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 Netra Data Plane Software Suite 2.0 is available from this URL:

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

Search for Netra Data Plane Software Suite 2.0 Base and Cryptography releases (SUNWndps, SUNWndpsc).

Setting Up the Netra Data Plane Software Suite 2.0

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

- Verify that your platform is supported by the Netra Data Plane Software and find out any last minute information. See the *Netra Data Plane Software Suite 2.0 Release Notes*.
- Install, learn about, and fine-tune the software. See the *Netra Data Plane Software Suite 2.0 User's Guide*.

To learn in-depth reference information, see the *Netra Data Plane Software Suite 2.0 Reference Manual*.

Accessing Netra Data Plane Software Suite 2.0 Documentation

The Netra Data Plane Software Suite 2.0 documentation is available online at the following URL:

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

Contacting Sun Technical Support

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

Sun Welcomes Your Comments

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