

Netra™ Data Plane Software Suite 1.1 Getting Started Guide

The Netra™ Data Plane Software Suite 1.1 is a complete board software package solution. It provides an optimized rapid development and runtime environment on top of multi-strand 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 1.1 is available from this URL:

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

Search for the Netra Data Plane Software Suite 1.1 (SUNWndps).

Setting Up the Netra Data Plane Software Suite 1.1

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

- Verify your platform is supported by the Netra Data Plane Software and any last minute information. See the *Netra Data Plane Software Suite 1.1 Release Notes*.
- Install, learn about, and fine tune the software. See the *Netra Data Plane Software Suite 1.1 User's Guide*.
- To learn in-depth reference information, see the *Netra Data Plane Software Suite 1.1 Reference Manual*.

Accessing Netra Data Plane Software Suite 1.1 Documentation

The Netra Data Plane Software Suite 1.1 documentation is available online at the following URL:

<http://www.sun.com/documentation>

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NDPS.Support@sun.com

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