

IIDP - Implementing Intrusion Detection and Prevention

The IIDP course is 3-day hands class discusses the configuration of Juniper Intrusion Detection and Prevention (IDP) sensors in a typical network environment. Key topics include: sensor configuration, creating and fine-tuning security policies, managing attack objects, creating custom signatures, and troubleshooting.

Through demonstrations and hands on labs, students will gain experience in configuring, testing, and troubleshooting the IDP sensor. By the end of this course, attendees will be able to identify the appropriate implementation and usage of the IDP product at a foundation level.

This course also prepares students for the [Juniper Networks Certification](#) exam, whose topics are based on the content of this course. Upon completion of this course, students should be able to pass the **JNCIA-IDP Certification Exam (JNO-541)**.

Specific topics include:

- Intrusion Detection Concepts
- Network attack phases and detection
- Initial Configuration of IDP Sensor
- IDP sensor deployment process
- Attach IDP sensor to network
- Packet flow through IDP sensor
- Fine-tuning Security Policies
- Configuring Other Rulebases
- How to Operate the Profiler
- Using Profiler for Network Discovery
- Sensor Operation and Command-line Utilities
- Managing policies and decoder engine with scio
- Managing sensor configuration with scio
- Monitoring with sctop
- Managing Attack Objects
- IDP packet inspection
- Maintenance & Troubleshooting
- High-Availability
- NIC bypass
- Standalone HA
- External HA

Prerequisites: This course assumes that students have basic networking knowledge and experience in the following areas:

- Internetworking basics
- TCP/IP Operations
- Network security concepts
- Network administration
- Application support

Duration: 3 days

Cost: \$2495. 00 *All Juniper courses use authorized Juniper Networks® course materials.*

DWWTC is also able to deliver group training on customer premises at a discounted rate. To find out more, please call +1 866-DWWTC-US or send email to info@dwwtc.com.

(399 - 8287)

