TREND MICRO™

Deep Discovery™ Web Inspector 510/1100 Quick Start Card

Deep Discovery Web Inspector stops sophisticated targeted attacks and cyber threats by scanning, simulating, and analyzing suspicious HTTP and HTTPS traffic before it can threaten your network. Designed to integrate into your existing secure web gateway network topology, Deep Discovery Web Inspector can act as a transparent bridge in the web traffic flow or as a web proxy to protect your network from cyber threats.
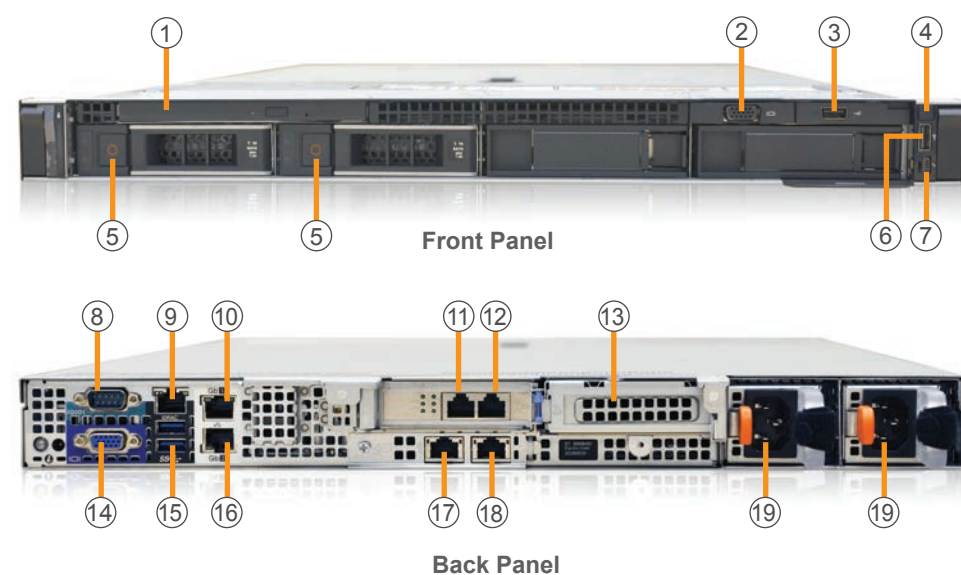
1 Opening and Inspecting the Carton

Verify that the Deep Discovery Web Inspector carton contains the following items:

Power cords

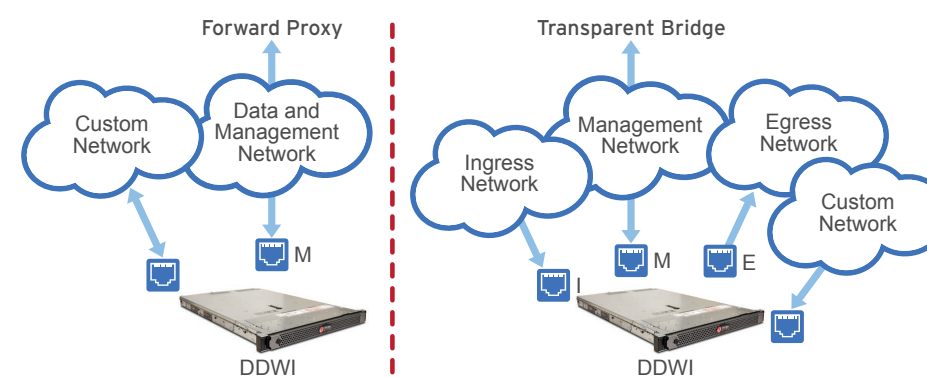Rack rails

Appliance and bezel

Document and DVD

2 Examining the Deep Discovery Web Inspector Appliance

The power button is behind the bezel. Remove the bezel for the initial configuration and then re-attach it when finished.

Front Panel

Back Panel

(1) Optical drive
(2) Front video connector
(3) USB 2.0 connector
(4) Power-on indicator
(5) Hard drives (2)
(6) USB 2.0 connector
(7) IDRAC Direct (Micro-AB USB)
(8) Serial connector
(9) IDRAC port
(10) Management port (M) eth0
(11) Transparent Bridge Egress eth5 (E)
(12) Transparent Bridge Ingress eth4 (I)
(13) Fiber NIC slot
(14) Back video connector
(15) USB 3.0 connector
(16) NIC eth1
(17) NIC eth2 (not used)
(18) NIC eth3 (not used)
(19) Power supply connectors (2)

3 Recommended Network Environment

Forward Proxy | Transparent Bridge

Custom Network — Data and Management Network — M — DDWI

Ingress Network — Management Network — Egress Network — I — M — E — Custom Network — DDWI

Forward proxy mode	Deep Discovery Web Inspector is configured as a proxy server for network clients. The M interface is configured with an IP address and handles both management traffic and data traffic that is redirected to it. Client browser settings must be configured to redirect traffic to Deep Discovery Web Inspector.
Transparent bridge mode	Deep Discovery Web Inspector acts as a layer-2 bridge between network devices (core switch, router, or firewall) and is transparent on the network. The M interface is configured as the management interface and is assigned an IP address. The I (ingress) and E (egress) interfaces are used for data ingress and egress. They act as layer 2 bridges and are not assigned IP addresses.
Both modes (optional)	The custom network handles Virtual Analyzer analysis. Trend Micro recommends using an environment isolated from the management network with an Internet connection that is without connection restriction so that malicious samples do not affect other networks.

To plan your network deployment, see the Deep Discovery Web Inspector Installation and Deployment Guide.

4 Deployment Checklist

Requirement	Details
Activation Code	Obtain from Trend Micro.
Monitor and VGA cable	Connects to the VGA port of the appliance.
USB keyboard and mouse	Connects to the USB port of the appliance.
Ethernet cables	**Forward proxy**: Connect one cable to M (data/management interface). **Transparent bridge:** Connect three cables to the following ports: • M (management interface) • I (ingress network) • E (egress network) **Both modes**: Optionally connect one cable to NIC eth1.
IP addresses	**Forward proxy** and **Transparent bridge**: One IPv4 address for the M port (management interface) and optionally one IPv4 address for NIC eth1 (Virtual Analyzer port).
Internet-enabled computer	Access the management console from a computer that has one of the following supported web browsers installed: • Internet Explorer 11 • Microsoft Edge Windows 10 • Mozilla® Firefox® 70 or later • Google Chrome™ 78 or later • Mac® Safari® 12.0.3 or later

5 Setting Up the Hardware

1. Mount the Deep Discovery Web Inspector appliance in a standard 19-inch 4-post rack, or on a free-standing object, such as a sturdy desktop.

   Note: *When mounting the appliance, leave at least two inches of clearance on all sides for proper ventilation and cooling.*

2. Connect the appliance to a power source.
3. Connect the monitor to the VGA port at the front of the appliance.
4. Connect the keyboard and mouse to the USB ports at the front of the appliance.
5. Power on the appliance.

6 Performing the Initial Configuration

Configure network settings in the Command Line Interface (CLI) to gain access to the management console.

1. Log on to the CLI with the default credentials.
   • User name: admin
   • Password: ddwi
2. Type **enable** and then press **Enter**.
3. Type the default password, **trend#1**, and then press **Enter**. The prompt changes from > to #.
4. Configure network settings with the following command:
   `configure network basic`
5. Specify the network settings for the management network and press **Enter** after typing each setting.
   • Host name
   • IPv4 address
   • Subnet mask
   • IPv4 gateway
   • Preferred IPv4 DNS
   • Alternate IPv4 DNS
6. Type **Y** to confirm settings and restart.

Deep Discovery Web Inspector implements the specified network settings and restarts all services. The initial configuration is complete. The management console is now accessible.

7 Accessing the Management Console

1. From a supported web browser, open the management console at: https://{appliance_IP_address}

   Note: *Use the IPv4 address configured in the initial configuration (Step 5). The default IPv4 address is 192.168.252.1.*

2. If an error appears indicating that the certificate was issued from a different web address, click **Continue** to proceed.
3. Specify the default credentials.
   a) User name: admin
   b) Password: ddwi
4. Click **Log On**.

For additional configuration procedures, see the *Getting Started* chapter in the *Deep Discovery Web Inspector Administrator's Guide*.

Download the document at:
http://docs.trendmicro.com/en-us/enterprise/deep-discovery-web-inspector.aspx

8 Contact Information

Website:
http://www.trendmicro.com

List of worldwide offices and phone numbers:
http://www.trendmicro.com/us/about-us/contact/index.html

Item Code: APEQ29176/201222