Trellix

Trellix Endpoint Security (HX) Specification Sheet

Overview

Trellix Endpoint Security (HX) combines the best of legacy endpoint security products, and enhances it with Trellix technology, expertise, and intelligence to defend against today's cyber attacks.

Deployment options

Endpoint Security can be deployed as an on-premise hardware appliance that protects up to 100,000 endpoints, a virtual appliance, or through a cloud instance. The HX4600 physical appliance can be used for either core or DMZ deployment — the only difference is the license state of each device; the hardware is identical.

Virtual appliance requirements

Endpoint Security virtual appliances require the following VMware resources:

• VMware ESXi host version 6.0 or later. Earlier ESXi versions are not supported

• VMware vSphere Client

• VMXNET 3 network drivers

• Standard virtual switch created for the monitoring ports of the virtual appliances and attached to a physical network adapter on the ESXi server.

• VMware VCenter Server (recommended). When using vSphere Client to add virtual appliances to vCenter Server, the Deploy OVG Template wizard provides an easy way to enter activation code. Otherwise, you must type it in the virtual appliance console because you cannot paste into this console.

Table 1. Virtual appliance specifications

License Model	HX4600V	HX4600V (D)
Max Endpoints Supported	100,000	100,000
CPU	8 cores	8 cores
Memory	64 GB RAM	64 GB RAM
Disk	5000 GB Disk	5000 GB Disk
Virtual NICs	2 vmxnet3 interfaces	2 vmxnet3 interfaces

Table 2. Physical appliance specifications

Model Name	HX4600 (D, D-T models) and EP-4600 (D, D-T models)
Maximum Endpoints Managed	100,000
Form Facto	1U
CPU Description	Intel(R) Xeon(R) E-2378 CPU @ 2.60GHz
CPU Count	1
Memory Description	DDR4 ECC UDIMM 32 GB, 2666MHz
DIMM Quantity	2
Total Memory (GB)	64
Motherboard Interface Ports	2 X 1GigEBaseT, 1 X IPMI, 2 X USB 2.0 (rear) 2 X USB 3.2 (rear), 1 X DB9 Serial, 1 X VGA
Addon Cards	LSI9440-8i
Effective Storage Capacity	8 TB
Storage Quantity	4
Unit Storage Capacity	4 TB
Storage Type	HDD, 3.5", SAS, 7200 RPM
RAID Types	RAID 10
Chassis Dimensions WxDxH inch (mm)	17.2" (437mm) X 19.98" (507 mm) X 1.7" (43 mm)

Table 2. Physical appliance specifications (cont.)

Model Name	HX4600 (D, D-T models) and EP-4600 (D, D-T models)
Chassis Weight lbs (Kg)	26lbs (11.8 Kg)
As-shipped Packaged WxDxH in (mm)	23-1/8 in X 27-5/8 in X 7-7/8in
As-shipped Packaged Weight lbs. (Kg)	39lbs (17.8 Kg)
Thermal Max Power BTU / Hr. (W)	1024BTU / Hr (300W)
PSU	Redundant (1+1), FRU, 400W with Input 1100-240V AC / 6.0 – 3.0A | 200 240V DC / 3.4- 3.2A, 50-60 Hz IEC60320- C14 inlet
MTBF (Hrs.)	
Compliance Safety	EN IEC 62368-1:2018+A11:2020
Compliance EMC	EN 55032:2015/A11:2020, EN 55035:2017/A11:2020, EN 61000-3-2:2014, EN 61000-3-3:201
Environmental Compliance	RoHS: Directive 2011/65/EU
Operating Temperature	5° to 35° C (50°F - 95°F)
Operating Humidity	8% - 90% (non-condensing)
Non-Operating Temperature	-40°C - 70°C -40°F - 158°F
Non-Operating Humidity	5% - 95% (non-condensing)
Operating Altitude	5000 ft. (1524 m.)