

Product Type	OT Defense Console- VA	Release Date	2022/03/31
<p><b>1. Release version</b></p> <ul style="list-style-type: none"> <li>• <b>Firmware name</b> : odc_1_5_7_tm</li> <li>• <b>Version</b> : ODC 1.5.7 Trend Micro</li> <li>• <b>Revision</b> : 1.5.7</li> <li>• <b>EdgeIPS / EdgeFire Signature Version:</b> TM_211215_12</li> <li>• <b>EdgeIPS Pro Signature Version:</b> TM_IPSP_210910_10</li> <li>• <b>EdgeIPS LE Signature Version:</b> TM_IPSLE_210125_17</li> <li>• <b>Antivirus Pattern Version for EdgeIPS Pro</b> : 1.000</li> <li>• <b>ODC Signature Info</b> : SDP_211215_12</li> </ul>			
<p><b>2. Applied models</b></p> <ul style="list-style-type: none"> <li>• <b>Platform</b> : <ul style="list-style-type: none"> <li>○ VMware ESXi 6 or above</li> <li>○ VMware Workstation 14 or above</li> <li>○ KVM 2.0 or above</li> </ul> </li> </ul>			
<p><b>3. Release information</b></p> <ul style="list-style-type: none"> <li>• <b>Supported Devices</b> <ul style="list-style-type: none"> <li>• EdgeIPS 1.3.0 or above version</li> <li>• EdgeIPS LE 1.0.0 or above version</li> <li>• EdgeFire 1.2.0 or above version</li> <li>• EdgeIPS Pro 1.3.0 or above version</li> </ul> </li> <li>• <b>Features</b> <ul style="list-style-type: none"> <li>○ Administration <ul style="list-style-type: none"> <li>• Rename and permission rule mapping. 'Admin' is changed to 'Master Admin'.</li> <li>• SAML SSO Login.</li> </ul> </li> <li>○ Node Management <ul style="list-style-type: none"> <li>• Support EdgeIEF 1.2 and EdgeIPS Pro 1.3</li> <li>• EdgeIPS Pro 1.3 IPSP 1048/2096 <ul style="list-style-type: none"> <li>• UI Enhancement</li> <li>• Fiber module card 24 port and interface front panel</li> <li>• Add SMB in antivirus profile</li> <li>• Suspicious Object</li> </ul> </li> <li>• EdgeFire v1.2 <ul style="list-style-type: none"> <li>• Policy Enforcement <ul style="list-style-type: none"> <li>• Master Rule</li> <li>• Rule Set</li> </ul> </li> <li>• Protocol Filter <ul style="list-style-type: none"> <li>• Protocol ID by signature</li> <li>• Protocol ID list (same as IPS)</li> </ul> </li> <li>• File Filter</li> <li>• Packet Capture</li> <li>• Suspicious Object</li> <li>• Remote Device Control</li> <li>• IEF HA</li> <li>• UI Enhancement</li> </ul> </li> <li>• Copy device group profile.</li> </ul> </li> </ul> </li> </ul>			

- Assets
  - Export asst information to a CSV file.  
Support device list export. (Edge device list only)
- Log and Syslog
  - Log Search and Filter - New UX, partial matching, define ODC log query language.
  - Add filters for event notification.

● **Improvement**

- Vshell
  - Allow user to reset the docker default address pools
  - Allow user to set access list rule by interface

● **Bug fixes**

- TXN-4747 - When revising existing account, password without following the policy can be confirmed successfully but not be changed
- TXN-4765 - [ODC][Log Purge]When config the purge condition "older than 1 month(s)"(or longer), the old log will not be cleared.
- TXN-4894 - [ODC][Internal Network] ODC internal service communication failed.
- TXN-4903 - [ODC][SNMP trap] Trap payload "CmsHostname" display incorrectly (add <0A> in the end)
- TXN-4904 - [ODC][SNMP trap] MIB does not defined Trap payload "NodeGroupName"
- TXN-4910 - [ODC][Report]Cyber Security - 1.5 "Top IPS Attack Event Categories" title different from Dashboard - Cyber Security widget title.
- TXN-4911 - [ODC][Report]Cyber Security Logs - 1.4 "Top 5 Cyber Security Events Category Trends" should be removed "5".
- TXN-4916 - [ODC][Audit Log] SO Pool Settings don't have any audit log.
- TXN-4964 - [ODC][Report]Report First Page --> "Copyright © 2021 Trend Micro Incorporated. All rights reserved." must change to "2022".

● **Known issues**

- TXN-2123 - [ODC][Dashboard]If a large number of IPs are generated, "xxxxx by Source/Destination IP" Widgets will not be able to display correct information (error messages will be generated).
- TXN-4897 - [ODC][nodegroup] selecting an HA-Secondary device will cause web page hanging and unresponsive.

**E. Notes:**

- For VMware:
  - Image file: odc\_1\_5\_7\_tm.ova
  - SHA256 checksum:  
3fd61cb383d267e37fed1a5f183cba2d77e9af7eb5f48f8cfa2705d2ec61352a
- ACF File
  - File name: acus.fw\_1.5.7.acf
  - SHA256 checksum:  
a01543e63f7f17c217287ae59aab45caa61945ffde0a2e8642b5d54386ac935c

**F. Information:**

- ODC instance to use proper resource configurations based on the following sizing table

Nodes	CPU	Memory
50	4 cores	16 GB
100	4 cores	16 GB
150	6 cores	32 GB
200	8 cores	32 GB
300	12 cores	64 GB
500	16 cores	96 GB
1000	32 cores	128 GB

- ODC instance to use proper resource configurations based on the following sizing table  
The external disk size can be decided depending on the number of logs to be stored, as shown on the suggestion table below.

Disk space	Maximum event logs	Note
>= 50 GB	5,000,000 logs	Modified and enlarge size since support more log type
>= 170 GB	10,000,000 logs	Modified and enlarge size since support more log type
>= 330 GB	50,000,000 logs	Modified and enlarge size since support more log type
>= 600 GB	100,000,000 logs	Modified and enlarge size since support more log type

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