

Detect Rogue Hosts that Introduce Vulnerabilities

Automated endpoint agent deployment to unmanaged hosts mitigates risk

McAfee® ePolicy Orchestrator® (McAfee ePO™) software and Digital Defense's Frontline Vulnerability Manager (Frontline VM) offer an integrated solution to provide organizations with clear visibility into managed and unmanaged devices. Rapid, automated deployment of threat detection agents on unmanaged devices results in bolstered security, while reducing the resources required to administer security threat protection and compliance programs.

Digital Defense Solution

- Frontline Vulnerability Manager 6.0.34

McAfee Compatible Solution

- McAfee ePO 5.3.2
- McAfee ePO 5.9.x



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SOLUTION BRIEF

The Business Problem

Security professionals are increasingly tasked with the installation and management of multiple security technologies to optimally defend against the constant threats that could potentially expose their organizations. The challenge becomes the resource allocation and expertise required to effectively manage varying systems. Understanding the composition of a network and the location of critical assets is paramount to combating an intrusion and deriving a high return on investment from security technologies.

McAfee ePO and Frontline VM

The integrated McAfee ePO software and Frontline VM solution eases the burdens associated with running multiple systems and simplifies the process of vulnerability and threat management. Organizations benefit from:

- Accurate and comprehensive host identification capability
- Policy orchestration that automates deployment of agents to unmanaged systems immediately upon detection
- A connected ecosystem provides the capability to schedule a vulnerability scan directly from McAfee ePO software

Key Advantages

Comprehensive and precise detection capabilities quickly address risk

Through the integration of McAfee ePO software and Frontline VM, organizations can be confident that all hosts are accounted for and threat detection software is installed or is immediately deployed to ensure rapid identification of vulnerabilities.

- Discover assets, both known and unknown
- Determine if McAfee ePO software is installed on hosts
- Identify vulnerabilities that reside on hosts

Automated policy enforcement streamlines and bolsters security

Organizations benefit from a solution that expedites the deployment of McAfee ePO software's threat detection with no disruption to daily operations.

- Verification of installed and running McAfee ePO agent
- Vulnerability scanning performed within acceptable window

HostName	IP	DiscoveryMethod	MacAddress	OsFamily	OsType	LastChecked
172.28.71.98	172.28.71.98	ping	00:50:56:94:76:94	unix	server	6/13/18 9:22:45 AM CDT
192.168.88.105	192.168.88.105	arp	00:0c:29:55:37:06	windows	client	6/13/18 9:22:45 AM CDT
192.168.88.107	192.168.88.107	ping	00:0c:29:23:12:0a	unknown	server	6/13/18 9:22:45 AM CDT
192.168.88.109	192.168.88.109	arp	00:0c:29:28:72:03	unknown	unknown	6/13/18 9:22:45 AM CDT
192.168.88.111	192.168.88.111	ping	00:0c:29:08:10:93	unix	server	6/13/18 9:22:45 AM CDT
192.168.88.115	192.168.88.115	ping	00:0c:29:ec:62:67	unix	server	6/13/18 9:22:45 AM CDT
192.168.88.120	192.168.88.120	arp	00:50:56:86:76:3f	unknown	unknown	6/13/18 9:22:45 AM CDT
192.168.88.234	192.168.88.234	ping	00:43:9e:59:29:69	unknown	unknown	6/13/18 9:22:45 AM CDT
192.168.88.86	192.168.88.86	ping	00:0c:29:18:9f:6f	unknown	unknown	6/13/18 9:22:45 AM CDT
192.168.88.87	192.168.88.87	ping	00:0c:29:81:60:49	unknown	client	6/13/18 9:22:45 AM CDT
BASEDEV2NSR2	192.168.88.112	arp	00:0c:29:71:4c:16	windows	client	6/13/18 9:22:45 AM CDT
BUFF-HEARTBEAT2	192.168.88.117	ping	00:0c:29:4a:8c:23	unix	server	6/13/18 9:22:45 AM CDT
BUFF-virtual-machine	192.168.88.118	ping	00:0c:29:32:99:05	unix	server	6/13/18 9:22:45 AM CDT
BUFF-virtual-machine-2	192.168.88.122	ping	00:0c:29:3e:7c:6f	unix	server	6/13/18 9:22:45 AM CDT
CLEANWAGENT	192.168.88.113	ping	00:0c:29:7f:17:24	windows	client	6/13/18 9:22:45 AM CDT
DESKAN	192.168.88.116	ping	00:0c:29:7b:9f:4c	unix	server	6/13/18 9:22:45 AM CDT
DSAD-PC1	192.168.88.114	ping	00:0c:29:62:0f:8a	windows	client	6/13/18 9:22:45 AM CDT
HSP-MAC	192.168.88.125	ping	00:0c:29:54:c5:9f	windows	client	6/13/18 9:22:45 AM CDT
SK-HUB-TECH	192.168.88.119	ping	00:0c:29:47:84:7c	windows	client	6/13/18 9:22:45 AM CDT
URUNTU-16-SERVE	192.168.88.121	ping	00:0c:29:84:c7:6f	unix	server	6/13/18 9:22:45 AM CDT
URUNTU-18-SERVE	192.168.88.120	ping	00:0c:29:08:82:8e	unix	server	6/13/18 9:22:45 AM CDT
VMCPA	192.168.88.123	ping	00:0c:29:45:3c:50	windows	client	6/13/18 9:22:45 AM CDT
WNTD-1807	192.168.88.110	ping	00:0c:29:55:87:3e	windows	server	6/13/18 9:22:45 AM CDT
WNTWELUS	192.168.88.104	ping	00:0c:29:6a:c7:06	windows	client	6/13/18 9:22:45 AM CDT
WNB-1-PATCHED	192.168.88.108	ping	00:0c:29:74:5a:98	windows	client	6/13/18 9:22:45 AM CDT

Figure 1. The McAfee ePO software and Frontline VM integrated solution provides an expandable host list table imported from the asset discovery scan.

SOLUTION BRIEF

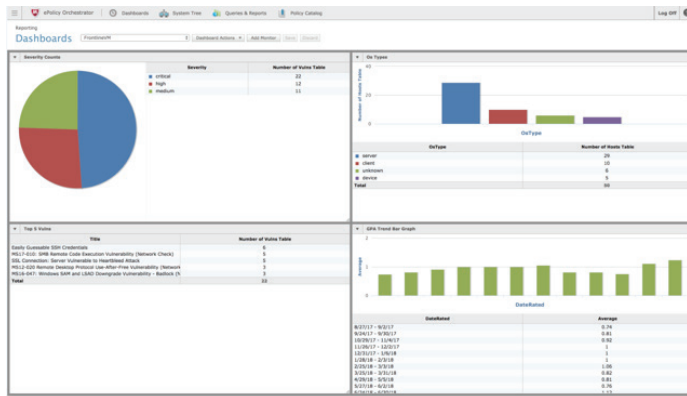


Figure 2. The McAfee ePO software and Frontline VM integrated solution offers comprehensive visibility of network asset vulnerabilities by type/criticality and security posture trending analytics.

About Digital Defense, Inc.

Founded in 1999, Digital Defense, Inc. is an industry recognized provider of security assessment solutions, helping organizations defend data and protect brands. Frontline VM, a native cloud-built Software-as-a-Service (SaaS) vulnerability management platform, leverages patented scanning technologies to simplify vulnerability scanning programs, providing a lighter-weight, less abrasive scanning experience for network assets and resulting in more complete, comprehensive visibility to rapidly identify areas of high risk.

About McAfee ePolicy Orchestrator Software

McAfee ePO software is the industry-leading security and compliance management platform. With its single-agent and single-console architecture, McAfee ePO software provides intelligent protection that is automated and actionable, enabling organizations to reduce costs and improve threat protection and compliance.

Key Advantages (continued)

Deep and actionable insight prevents exposure and attacks

Not all threats are equal. The McAfee ePO software and Frontline VM joint solution empowers organization by pinpointing the highest areas of risk. Vulnerabilities are categorized by level and type of risk to determine the ranking of remediation efforts.

- Identify malware
- Prioritize risks

Learn More

For more information, contact your McAfee representative or channel partner, or visit www.mcafee.com.



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