

**BigFix
Known Exploited Vulnerabilities
Content Pack Add-on User Guide**



Special notice

Before using this information and the product it supports, read the information in [Notices \(on page ix\)](#).

Edition notice

This edition applies to BigFix version 10 and to all subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1. Known Exploited Vulnerabilities: Overview

The Known Exploited Vulnerabilities (KEV) Content Pack is a collection of BigFix Fixlets that are derived from extensive research of the Cybersecurity and Infrastructure Security Agency Known Exploited Vulnerabilities (CISA KEV) catalog, National Vulnerability Database (NVD), and vendor advisories. This KEV Content Pack provides BigFix operators with the ability to quickly identify endpoints with vulnerabilities that are vulnerable to exploit.

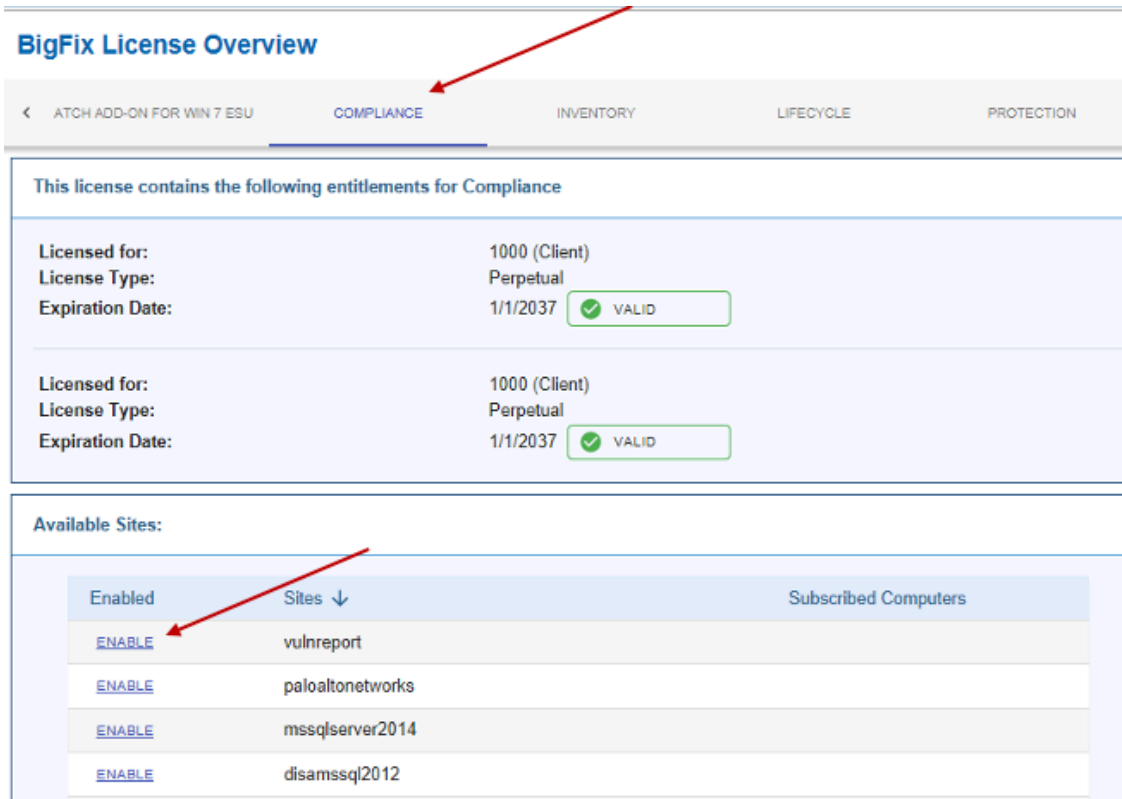
The CISA issued guidance in their Binding Operational Directive (BOD) 22-01, which directs government agencies to prioritize the identification and remediation of vulnerabilities that are known to have been exploited, rather than traditional guidance based upon a severity rating, like CVSS.

Each CVE is individually analyzed by a team of cyber-security professionals, who determine the impacted software, operating systems, devices and/or configurations, and the most accurate method of detecting the characteristics of the vulnerability on an endpoint.

Chapter 2. Enabling the BigFix KEV Content Pack Site

This topic provides instructions on how to enable the Known Exploited Vulnerabilities (KEV) Content Pack.

1. In the **License Overview Dashboard**, navigate to the **Lifecycle** or **Compliance** domain.
2. In the site list, find the **vulnreport** site (or Vulnerability Reporting) and click **Enable**.



BigFix License Overview

← ATCH ADD-ON FOR WIN 7 ESU **COMPLIANCE** INVENTORY LIFECYCLE PROTECTION

This license contains the following entitlements for Compliance

Licensed for:	1000 (Client)
License Type:	Perpetual
Expiration Date:	1/1/2037 ✓ VALID

Licensed for:	1000 (Client)
License Type:	Perpetual
Expiration Date:	1/1/2037 ✓ VALID

Available Sites:

Enabled	Sites ↓	Subscribed Computers
ENABLE	vulnreport	
ENABLE	paloaltonetworks	
ENABLE	mssqlserver2014	
ENABLE	disamssql2012	

Chapter 3. CVE probe management

This topic provides instructions on how to enable the CVE Detection Probes for the target operating systems.

To minimize the impact of this content pack to the evaluation loop of our BigFix agent, a Probe Task has been developed for each type of operating system (Windows, Linux and MacOS) to enable the consolidation and scheduling of resource intensive vulnerability detection methodologies. You can deploy these probe tasks as policy actions, with a recommended interval of once per day.

Chapter 4. Unsupported CVEs

This topic provides details on Common Vulnerabilities and Exposures (CVEs) that are not supported with the Known Exploited Vulnerabilities Content Pack.

Many CVEs that pertain to appliances, like networking equipment, that do not support the installation of a BigFix agent. A synchronized list of unsupported or partially supportable CVEs is published with release notes for the site.

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