

OESIS OK Certification Criteria

Patch Management Criteria

The three OESIS OK certification levels are available for patch agent applications. Applications submitted for certification must meet the following criteria in order to be OESIS OK Identified, Certified or Gold Certified.

Installation Test

A submitted application is installed on all supported operating systems. In order to complete this test, it must clear the following:

- The application installer completes *without* errors on all supported operating system and language combinations reflected in application documentation.

Rogue Application Test

A submitted application is checked against lists of known rogue applications. In order to complete this test, the application must clear all of the following:

- Application or its vendor is not listed as “rogue” according to the OPSWAT internal database.
- Application installer and binaries are scanned against multiple anti-malware engines powering the free Filterbit service (www.filterbit.com)

None of the applications used should report any application file as “suspicious”, “threat” or other nomenclature indicative of the submitted application being rogue.

OESIS® Framework Feature Support

The OESIS Framework is a cross platform, open development framework which enables software engineers and technology vendors to develop products that detect, classify and manage thousands of software applications. OESIS powers products from Cisco, Juniper, F5, Dell and many others.

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The chart below indicates the features that the OESIS Framework must support in order for the submitted patch agent client application to attain one of three certification levels.

	Gold Certified	Certified	Identified
Detection of product	V	V	V
Activate agent update	V	V	
Enumerate installed services	V	V	
Verify authenticity	V	V	
Is agent enabled	V	V	
Enable agent	V	V	
Last assessment time	V	V	
Expiration*	V		
Is agent update in progress	V		
Is the product scanning	V		
Detect missing patches	V		
Install missing patches	V		

*Expiration is defined as any one of three potential criteria: 1. Whether the product is expired 2. Ability to retrieve the expiration date 3. Ability to retrieve the license type (trial, monthly, annual, etc.).

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Our engineers work closely with the technical contact provided to ensure that the maximum number of features is supported. The following features are optional but will enhance the OESIS Framework's ability to manage the application.

Optional
Get agent update URL
GUI language
Activate main GUI
Initiate communication with patch server
Get patch server URL

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