

# Product Release Notes

The PingFederate Internet Information Services (IIS) Integration Kit adds a Service Provider (SP) application-integration option to PingFederate. The kit includes an IIS agent that works in conjunction with the PingFederate OpenToken Adapter to allow an SP enterprise to accept SAML assertions and provide single sign-on (SSO) to IIS Web applications.

If you have problems with deployment, installation, or configuration, please visit the Ping Identity [Support Center](http://www.pingidentity.com/support) ([www.pingidentity.com/support](http://www.pingidentity.com/support)).

## Change List by Version

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**Note:** For internal configuration management, the current release of the IIS Integration Kit supports the OpenToken 2.5.1 Adapter and the OpenToken 2.5.1 Agent.

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### IIS Integration Kit 2.4 – December 2012 (Current Release)

- Updated to address security issue found since the previous release.
- Added support for the 2.5.1 version of the OpenToken Adapter and OpenToken Agent

### IIS Integration Kit 2.2 – September 2009

- Added OpenToken Exchange service application to handle OpenToken query and POST transport methods
- For performance optimization, added a property (`TokenUpdateWindow`) in the configuration file `pfisapi.conf` to enable OpenTokens to be reused by the browser for a configurable period of time

### IIS Integration Kit 2.1 – June 2009

- Added alternative method for setting session attributes as HTTP headers without a prefix
- (Bug fix) Corrected OpenToken timestamp comparisons to prevent the occurrence of intermittent invalid OpenToken errors
- (Bug fix) Protected-resource URL filtering is not case-sensitive

### IIS Integration Kit 2.0 – December 2008

- Ported the IIS Agent to use the OpenToken Adapter and the OpenToken .NET library
- Supports the POST Transport Method from the OpenToken Adapter
- Added URL filtering for protected resources
- Added support to allow IIS Web applications to download files

### IIS Integration Kit 1.1 – September 2007

- Security patch to write all HTTP standard headers and PFTOKEN custom headers only; any other HTTP custom headers will be removed
- Simplified IIS agent configuration file

### IIS Integration Kit 1.0 – June 2007

- Initial Release