

**Statement of Integration Kit Qualification**  
**Weblogic Integration Kit with PingFederate 4.x**  
**As of December 2006**

**Version Tested:**

- pf4-weblogic-integration-kit-1.1.zip

**Operating Systems Tested:**

- Windows Server 2003

**Weblogic version used:**

- Weblogic Server 9.1

**PingFederate Configuration Items:**

- Standard IdP Adapter
  - Authentication Service – For SSO
  - PFTOKEN Holder Name – Name of Cookie or query parameter – Must be Unique
  - Domain Name – For Cookie validation
  - Cookie Path – For PFToken Cookie
  - Password – For encryption
  - Transfer Method – For sending PFToken
  - PFToken Cookie Max Age – Lifetime the token can be used – Integer > 0
  - Encryption algorithm – AES
  - Cipher Mode – CBC,
  - Key Size – 128
  - Iteration Count – Number of iterations for generating the client key
- Standard SP Adapter
  - PFTOKEN Holder Name – Name of Cookie or query parameter – Must be PFTOKEN\_WLSIDENTITY
  - Domain Name – For Cookie validation
  - Cookie Path – For PFToken Cookie
  - Password – For encryption
  - Transfer Method – For sending PFToken – Must be Cookie
  - PFToken Cookie Max Age – Lifetime the token can be used – Integer > 0. It's best to set this value to 0 so the Cookie is treated as a session cookie.
  - Encryption algorithm – AES
  - Cipher Mode – CBC,
  - Key Size – 128
  - Iteration Count – Number of iterations for generating the client key
  - Send extended attributes – sending extended attributes.

**Purpose:**

The PingFederate 4 Weblogic Integration kit adds a new Service Provider (SP) integration option to PingFederate. The kit uses a proprietary, secure token format

(PFTOKEN) to transfer the attributes between the PingFederate server and the Weblogic server.

The Weblogic Integration Kit consists of two parts. The first part is the Standard Adapter, which runs on the PingFederate server. The second part is the “PingFederate Identity Asserter for Weblogic”, which resides with the application server.

**Known issues/problems/limitations:**

- The “PingFederate Identity Asserter for Weblogic” doesn’t have access to the cookies and therefore it can not delete them. It’s recommended to set up PFToken Cookie Max Age value as 0 so the Cookie is treated as a session cookie.
- pf4-weblogic-integration-kit-1.1 is dependent on standard integration kit v1.1.

**Exclusions:**

- The Weblogic Integration Kit has not been stress or performance tested.
- The Weblogic Integration Kit has not been tested in a clustered environment.
- The Weblogic Integration Kit is not FIPS 140 compliant. The encryption information contained in and used by the Integration Kit is not stored in the Hardware Security Module (HSM) when PingFederate is used with an HSM.