# HP Service Oriented Architecture Policy Enforcer Software 3.10

## Software and Hardware Requirements

Before installing SOA Policy Enforcer (SOA PE), make sure that your system meets the following minimum requirements:

### Hardware

- **SOA PE Server**

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|---|---|
| DVD-ROM Drive | |
| Processor | Intel® platforms: 1 GHz or higher, x86 platforms: 1 GHz or higher ,PA-RISC 1 GHz |
| RAM | Windows or UNIX®: 512 MB per processor with a minimum of 1 GB |

- **SOA PE Broker**

| | |
|---|---|
| DVD-ROM Drive | |
| Processor | Intel® platforms: 1 GHz or higher, x86 platforms: 1 GHz or higher ,PA-RISC 1 GHz |
| RAM | Windows or UNIX®: 512 MB per processor with a minimum of 1 GB |

### Operating System Platforms

| Component | Supporting platform |
|---|---|
| SOA PE Server | Microsoft Windows® Server 2003, HP-UX 11.11i, HP-UX 11.23 Itanium, HP-UX 11.23 PA-RISC, HP-UX 11.31 PA-RISC, HP-UX 11.31 Itanium, Red Hat Linux Advanced Server, 4.0 & 5.0, Solaris 10 |
| SOA PE Broker | Microsoft Windows Server 2003, HP-UX 11.11i, HP-UX 11.23 Itanium, HP-UX 11.23 PA-RISC, HP-UX 11.31 PA-RISC, HP-UX 11.31 Itanium ,Red Hat Linux Advanced Server 4.0 & 5.0, Solaris 10 |

### Software

- **SOA PE Server**

| | |
|---|---|
| Java | JDK 1.4.2_16 and later or JDK 1.5(recommended), JRockit 1.4, JRockit 1.5 - 32 bit JVM only |
| | For 64 bit JVM support you will need 3.10 Patch0 installer – contact HP Software support |
| Optional databases supported | Oracle® 9i and Oracle® 10g. Refer to the Oracle documentation for specific system requirements |

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|---|---|
| Browsers | IE 6/7 and Mozilla Firefox 2.0 with support for Adobe Flash Player 9.0 and later. |

- **SOA PE Broker**

| | |
|---|---|
| Java | JDK 1.4.2_16 and later or JDK 1.5 (recommended), JRockit 1.4, JRockit 1.5 - 32 bit JVM only |
| | For 64 bit JVM support you will need 3.10 Patch 0 installer – contact HP Software support |
| Browsers | IE 6/7, Mozilla Firefox 2.0 |

## Disk space

| Component | Requirement |
|---|---|
| SOA PE Server/Broker or Both | 3  GB (installation), |
| SOA PE Server | 1 GB (runtime) |
| SOA PE Broker | 1 GB (runtime) |

# Standards Support for HP SOA Policy Enforcer 3.10

| Standard | Version |
|---|---|
| HTTP | 1.0, 1.1 |
| Web Services Definition Language (WSDL) | 1.1 |
| Simple Object Access Protocol (SOAP) | 1.1 |
| Web Services Interoperability (WS-I) Basic Profile | 1.1 |
| SOAP Messages with Attachments, WS-I Attachments Profile | 1.0 |
| Web Services Security (WS-Security) | 1.0 |
| WS-UsernameToken Profile | 1.0 |
| WS-X.509 Certificate Token Profile | 1.0 |
| Universal Description, Discovery and Integration (UDDI) , Governance Integration Framework (GIF) | V3 |
| XML | 1.0, 1.1 |
| XSLT | 1.0 |
| XSD: XML Schema | 1.0 |
| WS-Addressing | 1.0 |

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|---|---|
| WS-Reliable Messaging | 1.1 |
| WS-Security Security Assertion Markup Language (SAML) token profile | 1.0 |
| WS-Policy | 1.2 |
| WS-PolicyAttachment | 1.2 |
| SSL | 3.0 |
| JMS | 1.0.2 |
| SMTP transport | Supported only for sending emails |
| XACML | 1.1 |
| SNMP | v1 |
| LDAP | v3 (SunOne and Microsoft Active Directory) |