

HP Email Archiving software for IBM Lotus Domino Version 2.1.x Support Matrix



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Release history

| EAs-D release version | Date | Major features |
|-----------------------|--------------|---|
| 2.1.2 | March 2012 | <ul style="list-style-type: none"> • Support added for Domino server 8.5.3 • Messages that are rejected by the IAP because of a parsing error in the RFC-822 or MIME content are automatically encased in a “clean envelope” so they can be archived. EAs Domino 2.1.2 updates the clean envelope process introduced in version 2.1.1 by limiting the messages flagged for clean envelope processing and enabling the process by default. <hr/> <p>ⓘ IMPORTANT:</p> <p>At this time, Clean Envelop Encapsulation can only be enabled in consultation with HP support.</p> <hr/> <ul style="list-style-type: none"> • The username for logging in to the Web Interface and IAP single sign-on can now be customized using any field or combination of fields from the consolidated Domino Directory. • In a clustered environment, when the home server for a mail file or journal is not available, mining now continues on an alternate server in the cluster. • BCC data in message headers is no longer disclosed when journaled messages are archived. • Updated supported operating systems and Domino versions • Updated supported Lotus Notes versions • Updated IAP software compatibility |
| 2.1.1 | June 2011 | <ul style="list-style-type: none"> • Support added for Domino server 8.5.2 and Lotus Notes 8.5.2 • The following sections of this support matrix have been updated: <ul style="list-style-type: none"> • Supported HP EAs Domino versions • HP Gateway hardware • Supported operating systems and Domino versions • IAP software compatibility |
| 2.1 | October 2010 | <ul style="list-style-type: none"> • Updated IAP compatibility section of this matrix • Added HP Gateway hardware section to this matrix |

| EAs-D release version | Date | Major features |
|--------------------------------------|-------------------|---|
| | September 2010 | <ul style="list-style-type: none"> • Support of shared (group) mailboxes and ACL management of group repositories via DAS • Management of repository retention period via DAS • Web-enabled Export Search (server-side) • IAP single sign-on extended to Domino Web Access users • Support added for Domino 8.5.x on Windows Server 2008 R2 and AIX 5.3 • Support for legacy SMTP email addresses • Support for alerts and notifications extended to remote mining |
| 2.0.1 | May 2009 | <ul style="list-style-type: none"> • Support added for Domino 8.5.x on Windows Server 2003 • Support added for Notes 8.5.x on Windows XP and Vista |
| 2.0 | February 2009 | Support added for remote mining |

Configuration

For more information, see the “HP EAs Domino configurations” chapter in the *HP Email Archiving software for IBM Lotus Domino Installation and Administration Guide*.

Archiving

EAs Domino 2.1 supports remote mining only. The mining of a customer's journals and mail files is performed from an HP Gateway server, with the archiving software installed on the Gateway server. The following mining configurations are supported:

- **Active Gateway**
HP Gateway server performs both the mining and the message conversion and routing functions. Messages are mined from journal and/or mail files on the customer's Domino mail servers. In EAs Domino 2.1, all HP Gateway servers are Active Gateways.
- **Dedicated journal server configuration**
HP Gateway server mines a journal server—a dedicated server in the organization's Domino mail domain on which multiple journal databases reside.
- **Replicated journal configuration**
Domino servers that are located outside the data center and have limited bandwidth or other constraints replicate their journal databases to a Domino server inside the data center. HP Gateway server archives the messages from the replicated journal databases.

ⓘ **IMPORTANT:**

Under no circumstances should a journal database be created directly on an HP Gateway server, unless it is a replica of a database that is maintained on a customer server.

- **Scalable multi-Gateway deployment**
HP Gateway servers can meet the requirements of an enterprise deployment by dedicating servers for specific tasks.

Other HP EAs Domino configurations

If any of these optional EAs Domino features are implemented, EAs Domino software is installed on Domino server(s) in the customer's mail environment:

- Advanced Filtering (HP EAs Domino journaling)
- DWA Extension
- Export Search
- Bulk Upload
- IAP single sign-on

The configuration database (HP EAs-D API) must be installed for all these optional features. This version of HP EAs-D API is unique to the organization's mail environment, and is totally separate from the HP EAs-D API version used in the HP Gateway Domino domain.

Supported HP EAs Domino versions

The following versions of the EAs Domino software are currently supported:

- HP EAs Domino 2.0.x
- HP EAs Domino 2.1.x

Support for RIM for Domino 1.6.x ended in November, 2010.

Supported operating systems and Domino versions

HP Gateway servers

In the HP Gateway environment, the HP Gateway servers use Windows Server 2008 R2 software (64-bit) and Lotus Domino version 8.5.3 (32-bit).

Customer servers

In the customer's mail environment, support for installed EAs Domino features is listed below.

For existing customers using Lotus Domino 7.x, EAs Domino support may be available if an issue can be reproduced in later (supported) versions of Domino.

Table 1 Supported platforms and Domino versions on customer servers: Archiving

| Platform | OS | EAs-D Advanced Journal Filtering | Support via HP Gateway only |
|----------------------|----------------------------|----------------------------------|-----------------------------|
| | | Lotus Domino release | |
| Intel 32-bit | Windows server 2008 | 8.5.x | 8.5.x |
| | Windows server 2003 | 8.0.x, 8.5.x | 8.0.x, 8.5.x |
| | Red Hat Enterprise Linux 5 | | 8.0.x, 8.5.x |
| | SUSE Linux Enterprise 11 | | 8.5.2 |
| | SUSE Linux Enterprise 10 | | 8.0.x, 8.5.x |
| Intel 64-bit | Windows server 2008 | 8.5.x | 8.5.x |
| | Windows server 2003 | 8.5.x | 8.0.x, 8.5.x |
| | Red Hat Enterprise Linux 5 | | 8.0.x, 8.5.x |
| | SUSE Linux Enterprise 11 | | 8.5.2 |
| | SUSE Linux Enterprise 10 | | 8.0.x, 8.5.x |
| Sun SPARC | Sun Solaris 10 | | 8.0.x, 8.5.x |
| IBM pSeries (RS6000) | AIX 6.1 (64-bit) | | 8.5.x |
| | AIX 5.3 (32-bit) | | 8.0.x |
| | AIX 5.3 (64-bit) | Contact HP | 8.0.x, 8.5.x |
| IBM iSeries (AS/400) | I5/OS V7 Release 1 | | 8.5.2 |
| | I5/OS V6 Release 1 | | 8.0.x, 8.5.x |
| | I5/OS V5 Release 4 | | 8.0.x, 8.5.x |
| IBM zSeries | Any | Contact HP | Contact HP |
| IBM OS/390 | Any | Contact HP | Contact HP |

Table 2 Supported platforms and Domino versions on customer servers: Other EAs Domino applications

| Platform | OS | DWA Extension/ Export Search | Bulk Upload |
|-------------------------|----------------------------|---------------------------------|--------------|
| | | Lotus Domino release | |
| Intel 32-bit | Windows server 2008 | 8.5.x | 8.5.x |
| | Windows server 2003 | 8.0.x, 8.5.x | 8.0.x, 8.5.x |
| | Red Hat Enterprise Linux 5 | Contact HP | Contact HP |
| | SUSE Linux Enterprise 10 | | Contact HP |
| Intel 64-bit | Windows server 2008 | 8.5.x | 8.5.x |
| | Windows server 2003 | 8.0.x, 8.5.x | 8.0.x, 8.5.x |
| | Red Hat Enterprise Linux 5 | | Contact HP |
| | SUSE Linux Enterprise 10 | Contact HP | Contact HP |
| Sun SPARC | Sun Solaris 10 | Contact HP | Contact HP |
| IBM pSeries (RS6000) | AIX 5.3 (32-bit) | Contact HP | Contact HP |
| | AIX 5.3 (64-bit) | Contact HP | Contact HP |
| IBM iSeries (AS/400) | I5/OS V6 Release 1 | Contact HP | Contact HP |
| | I5/OS V5 Release 4 | | Contact HP |
| IBM zSeries | Any | Contact HP | Contact HP |
| IBM OS/390 | Any | Contact HP | Contact HP |

Customer Domino server requirements

- For journaling, if the organization is using Advanced Filtering, the mail server must meet IBM system requirements plus the following:
 - Additional 512 MB RAM per server
 - Additional 200 MB free disk space per server
- If the organization is using Domino native journaling, there are no additional memory requirements.
- Signed and encrypted message validation requires additional free space on Lotus Domino servers used for the optional DWA Extension feature. Space requirements vary, depending on the quantity and size of signed and encrypted messages that are processed. To avoid server instability and ensure sufficient disk space, determine the data volume of signed and encrypted messages and double that value.

Supported Lotus Notes versions

The operating systems and Lotus Notes (32-bit) versions listed below are supported by HP EAs Domino 2.1.x.

For existing customers using Lotus Notes 7.x, EAs Domino support may be available if an issue can be reproduced in later (supported) versions of Lotus Notes.

- Windows 7 Ultimate/Professional/Enterprise (32- and 64-bit): Lotus Notes 8.5.1 Fix Pack 1 (and above)
- Windows Vista: Lotus Notes 8.0.x, 8.5.x (Standard and Basic)
- Windows XP (SP2 only): Lotus Notes 8.0.x, 8.5.x (Standard and Basic)
- Red Hat Linux and Macintosh OS: 8.0.x (Standard) by request to HP

Lotus Notes Standard 8.5.3 (32-bit) is used in the HP Gateway environment.

NOTE:

The Notes license is not officially supported on the Windows 2008 Server by IBM; however, you may want to install Notes on those Gateways to make administration easier.

HP Gateway hardware requirements

The following HP Gateway servers are supported by HP EAs Domino 2.1.x:

- HP ProLiant DL320 G5p (A7978E)
- HP ProLiant DL360 G6 (A7978F) (recommended)
- HP ProLiant DL360 G7 (A7978G) (recommended)

IAP requirements

IAP is the only compatible archiving platform for HP EAs Domino.

Compatible IAP software

The following IAP software versions are compatible with HP EAs Domino. This table includes both current and previous versions of the IAP software.

Table 3 IAP software releases supported by HP EAs Domino

| HP RISS/IAP software | HP EAs Domino software | |
|--------------------------|------------------------|---------------------------------------|
| | EAs Domino 2.0.1 | EAs Domino 2.1.x |
| RISS 1.4.x, 1.5.x, 1.6.0 | Unsupported | Unsupported |
| RISS 1.6.1 | Supported | Unsupported |
| IAP 2.0.x | Supported | IAP 2.0.4, 2.0.5, and 2.0.6 supported |
| IAP 2.1.x | Unsupported | IAP 2.1.x supported |

Compatible IAP hardware

HP EAs Domino works with IAP hardware that is compatible with the IAP software versions listed in [Table 3](#).

IAP Web Interface

The following table shows tested browser support for the IAP Web Interface.

Table 4 Browser support

| Browser/Version | Supported client OS | Browser requirements | Display requirement |
|--------------------------------------|--|--|--|
| Microsoft Internet Explorer (IE) 7.0 | Microsoft Windows XP Professional - SP 2 | Cipher strength 128-bit Internet option: JavaScript v 1.0 or v 1.1 enabled | Minimum requirement: 1024 x 768 @ 16 bit color |
| Microsoft Internet Explorer (IE) 7.0 | Microsoft Windows XP Professional - SP 3 | Cipher strength 128-bit Internet option: JavaScript v 1.0 or v 1.1 enabled | Minimum requirement: 1024 x 768 @ 16 bit color |
| Microsoft Internet Explorer (IE) 8.0 | Microsoft Windows XP Professional - SP 2 | Cipher strength 128-bit Internet option: JavaScript v 1.0 or v 1.1 enabled | Minimum requirement: 1024 x 768 @ 16 bit color |
| Mozilla Firefox 3.58 | Microsoft Windows XP Professional - SP 2 | Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.8) Gecko/20100202 Firefox/3.5.8 (.NET CLR 2.0.50727) Internet option: JavaScript v 1.0 or v 1.1 enabled | Minimum requirement: 1024 x 768 @ 16 bit color |

Export Search Web Interface

The Export Search Web Interface can be accessed with the following supported browsers:

- Microsoft Internet Explorer for Windows versions 6.x, 7.x, and 8.x
- Mozilla Firefox versions 2.x and 3.x

Character set support

The character sets in the table below are supported by EAs Domino and IAP 2.1.x.

The IAP does not perform automatic character set detection. If the character set is not provided in the email message, the system uses a default of ISO-8859-1 (Latin1).

Table 5 IAP character set support

| Supported character set | Description |
|-------------------------|--|
| ISO-8859-1 | Western European, extended ASCII |
| ISO-8859-15 | Western European, variant of ISO-8859-1 |
| WINDOWS-1252 | Western European (Windows variant of ISO-8859-1) |
| US-ASCII | 7-bit American Standard Code for Information Interchange |
| UTF-8 | Unicode/Universal Character Set (all modern languages) |
| ISO-8859-2 | Eastern European |
| KOI8-R | Cyrillic (Russian and Bulgarian) |
| ISO-8859-5 | Cyrillic (Bulgarian, Belarusian, Russian) |
| WINDOWS-1251 | Cyrillic |
| WINDOWS-1254 | Turkish (Windows variant of ISO-8859-9) |
| ISO-8859-9 | Turkish |
| GB18030 | Chinese (Mainland) |
| BIG5 | Chinese (Taiwan) |
| GB2312 | Chinese (Mainland) |
| GBK | Chinese, simplified extension of GB2312 (Mainland) |
| ISO-2022-KR | Korean |
| EUC-KR | Korean |
| KS_C-5601-1987 | Korean |
| ISO-2022-JP | Japanese |
| EUC-JP | Japanese |
| SHIFT-JIS | Japanese |

