

# crossware mail signature

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## 2. What's New in this Release?

The current release of Crossware Mail Signature the ability to have conditional signatures based. This allows different signatures to internal/external users, users within groups and also the addition of a signature based on a @Formula. Using time functions, this allows random signatures (e.g. advertising) to be appended after the users name.

- Support for Replies from DAMO Clients is now supported. (2.911)
- Support for SOLARIS. (2.913)
- Sub Signature condition "Is user in address book group" added. (2.913)
- Support for lookups across multiple Domino Directories. (2.914)
- Support for Linux (Red Hat and SUSE). (2.914)
- Option for un-signing emails(2.916)
- Support for AIX(2.924)
- Email Modifiers (2.925)
- Support for Large Signature configuration Rich Text Signature(2.931)
- New built-in Lookups (!crf!) and (!space!) to correctly add Carriage Returns and Spaces depending on email format.(2.931)
- New built-in Lookup (!format!) to return a numeric value for the email type (text/plain, text/html or Rich Text).(2.931)
- Added "Insertion Type" - All Emails/New Emails or Replies Only (2.932)
- Added "Is Recipient Member of Address Book Group" Type to Sub Signatures. (2.932)
- Refresh Cache email will now replication to destination server for Checksum. (2.932)
- Added Checksum to configuration to ensure all servers are running same configuration. (2.932)
- Added support for zLinux(Domino 8.5)(2.934)

Please Note:- If upgrading from Pre 2.901 you must resave all your signature configuration documents for certain fixes to take affect.

## 3. Introduction

The Crossware Mail Signature application is distributed as a self-extracting executable that that can be run from a Windows PC with a Notes Client installed. Installation does not require physical access to the domino server as it is performed using the Notes Client.

Crossware Mail Signature is a Lotus Domino server-based application that appends user customizable signatures to outgoing email messages. Instructions for configuring and customizing the signatures can be found under the menu option "Help, Using this Database" in the configuration database.

Crossware Mail Signature installs 3 server based components - a single NSF database that contains the signature configurations, a DLL and an EXE that are copied to the Domino server application directory. One line of the NOTES.INI file is also modified to enable the Mail Signature add-in on the server. You may need to update the location document in lotus notes to send emails as HTML and MIME for internet addresses if using fonts and in-line images in your signature. This can be achieved by setting up policy documents on your server.

### 3.1 Requirements

1. To install this product you must meet the Supported Platforms requirements.
2. Your notes ID file requires the following access to the destination server to install the application.



- a. Access to create "New Replicas/Databases".
- b. Access to run "Unrestricted Agents" (in the server document security tab).
- c. Access to issue console commands.

If you do not have the required access rights to the destination server you can contact Crossware for manual installation instructions.

### 3.2 Installation Instructions. (Windows)

1. Double Click the downloaded executable (in this release called Mail\_Signature\_2\_7.exe). This will extract the installation files into a temp directory and launch the installer (pictured below). The installer will confirm that Lotus Notes is running and then launch the installation database. The installation wizard should automatically run upon opening the database.



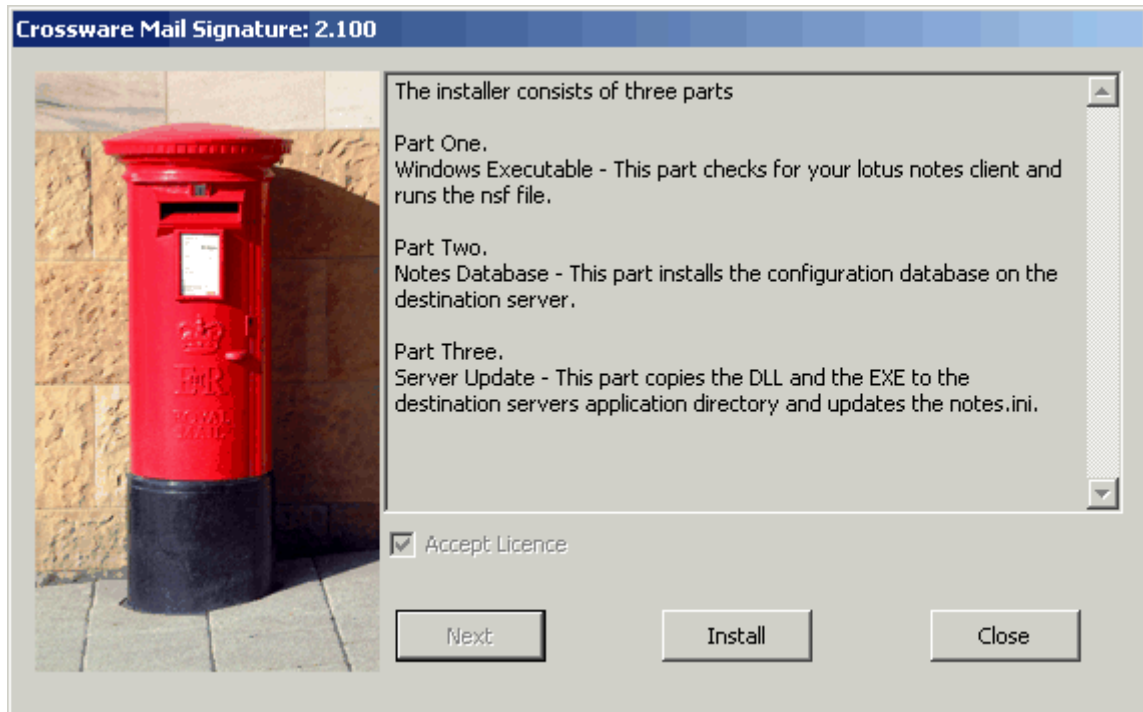
#### Distributed Self Extracting Executable

2. Before installing the product, you are required to accept the terms and conditions of the Crossware Mail Signature License.



#### Crossware Mail Signature Installer - License

3. Click on the 'Install' button to confirm that you would like to proceed with the installation.



#### **Crossware Mail Signature Installer - Confirmation Screen**

4. The installation database will launch in you lotus notes client and ask for the name of the destination server. The installation will then check if the server is running and check this server for the existence of a previous installation. You may abort the installation process by clicking on the Cancel button.

During the installation you may receive Execution Security Alerts (see the example below). You must allow the signer to execute the action requested by clicking "Start trusting the signer to execute this action" and clicking on "OK".



### **Security Warning**

For a new installation you will be prompted for your license key, once this has been verified a new configuration database will be created and signed using your notes User ID.

When installing over a previous installation, the configuration database will be upgraded to the new version.

5. Once the Installation Database has been created/upgraded on the destination server the installation program will execute a Notes Agent on the server that will update the notes.ini file and copy the executables to the server's application directory.
6. The changes will not take effect until the next time the server is restarted.
7. For creation and enabling of a signature see the configuration database (esig.nsf) Help Screen.

### **3.2 Installation Instructions. (AS400/iSeries)**

For Installing on AS400 please follow the Windows installation instructions to step 4.

For AS400 the installer is unable to automatically install on the domino server. You will be prompted for a directory to extract the SAVF file and installation instructions. Please follow the instructions in the readme file.

### **3.3 Installation Instructions. (SOLARIS/LINUX/AIX/zLINUX)**

For Installing on SOLARIS/LINUX/AIX please follow the Windows installation instructions to step 4.

For SOLARIS/LINUX the installer is unable to automatically install on the domino server. You will be prompted for a directory to extract the installation files and installation instructions. Please follow the instructions in the readme file.

## 4. Release Notes

### 4.1 Supported Platforms

	Operating System	Lotus Notes / Domino
Workstation (for installer)	Windows 2000 / XP	Notes Version 6.0 and above
Server (for mail signature software)	Windows 2000 or higher OS400 V5R3 and V5R4 SOLARIS 8/9/10 Red Hat 7.2 and Above SUSE 8.0 and above AIX 5.3 zLinux SLES10	Domino Version 6.0 and above (32 bit only)  Domino 8.5 (64bit)

## 5. Known Problems/Limitations

1. The Installation Program will fail to copy the executables to the domino application directory if another partition of a partitioned server is using the files.
2. Emails that are encrypted will not have a signature appended.
3. Changes in the groups in Address Book do not take immediate effect. This is not a limitation of the signature application but due to the caching of the address lookup by domino.

## 6. Uninstalling Crossware Mail Signature

1. Open the server's notes.ini file.
2. Find the variable EXTMGR\_ADDINS
3. Remove the parameter signatureX\_X.dll (There may be other extension hooks installed, if this is the only parameter then you can remove the whole line, if there are others you must remove only the signature parameter.)

e.g.

```
EXTMGR_ADDINS=decsext,signature2_87.dll
```

becomes

```
EXTMGR_ADDINS=decsext
```

4. Reboot the server (until the server is rebooted the DLL is locked and cannot be removed).
5. Delete the files
  - a. (WINDOWS) neSig.exe and signatureX\_yyy.dll
  - b. (ISERIES) Delete the library 'XWARE' (dltlib XWARE).
  - c. (SOLARIS/LINUX) esig and libsignature.so
  - d. (AIX) esig and libsignature.a
6. Delete the eSig.nsf database.
7. Crossware Mail Signature is now fully uninstalled from your server.

## 7. Support

If you are experiencing problems installing Crossware Mail Signature, please contact our support team - [support@crossware.co.nz](mailto:support@crossware.co.nz)