

## How to Import IBM Notes NSF Files

<https://campus.barracuda.com/doc/2490432/>

This article refers to the Barracuda Message Archiver firmware version 5.0 or higher, and IBM Notes/IBM Domino 8.5 or later running on a Microsoft Windows-based system.

Because the IBM Domino attachment and object service (DAOS) stores file attachments in a separate repository on the server that are retrieved by reference, before working with the NSF Import Utility, first restore these attachment objects to the customer mailbox.

### Important

Barracuda Networks products interface with third-party products for email archival. Barracuda is not responsible for the performance or functionality of third-party products.

In some instances, IBM Notes NSF imports have caused data corruption. The source of the corruption appears to be the third-party software. As a result, we recommend that you back up your data *before* importing an NSF file through the NSF Importer tool.

You can import a single NSF file using the NSF Import Utility, or use the **NsfDump.exe** file for batch file automation.

On the system running IBM Notes, copy all of the NSF files you wish to import to a single directory.

## Barracuda Message Archiver NSF Import Utility

Use the following steps to import a single NSF file using the Barracuda Message Archiver NSF Import Utility:

1. Log in to the Barracuda Message Archiver web interface, and go to the **USERS > Client Downloads** page.
2. In the **Notes** section, download and install the **NSF Import Utility** on a Microsoft Windows-based system on which IBM Notes is installed.
3. From the **Start** menu, launch the **Barracuda Message Archiver NSF Import Utility**, and follow the instructions to import an NSF file.

## NsfDump.exe Command

Use the following steps to automate multiple IBM Notes NSF file import:

1. Log into the Barracuda Message Archiver web interface, and go to the **USERS > Client Downloads** page.
2. In the **Notes** section, download and install the **NSF Import Utility** to a Microsoft Windows-based system on which IBM Notes is installed.
3. From a command prompt, run the **NsfDump.exe** command using your directory and Barracuda Message Archiver parameters,

Where:

- ApiHost is the Barracuda Message Archiver hostname (client API)
- ApiUser is the Barracuda Message Archiver user name
- ApiPass is the Barracuda Message Archiver password

```
NsfDump.exe -Input "C:\NsfFiles" -JobDirectory "C:\NsfDump" -JobId  
NsfDump -ApiHost "archiver.example.com" -ApiUser "admin" -ApiPass  
*****
```

### Notes:

- The input parameter can also be a single NSF file, which allows you to automate import using the desired approach, for example batch files.
- You can specify any user who can use the client API (any local or LDAP user) for example, this user can use the Add-In to search archives. For an LDAP user, the username takes the form of an email address which is identical to the credentials used for other clients.

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