Handleiding:
Tunnelier sFTP

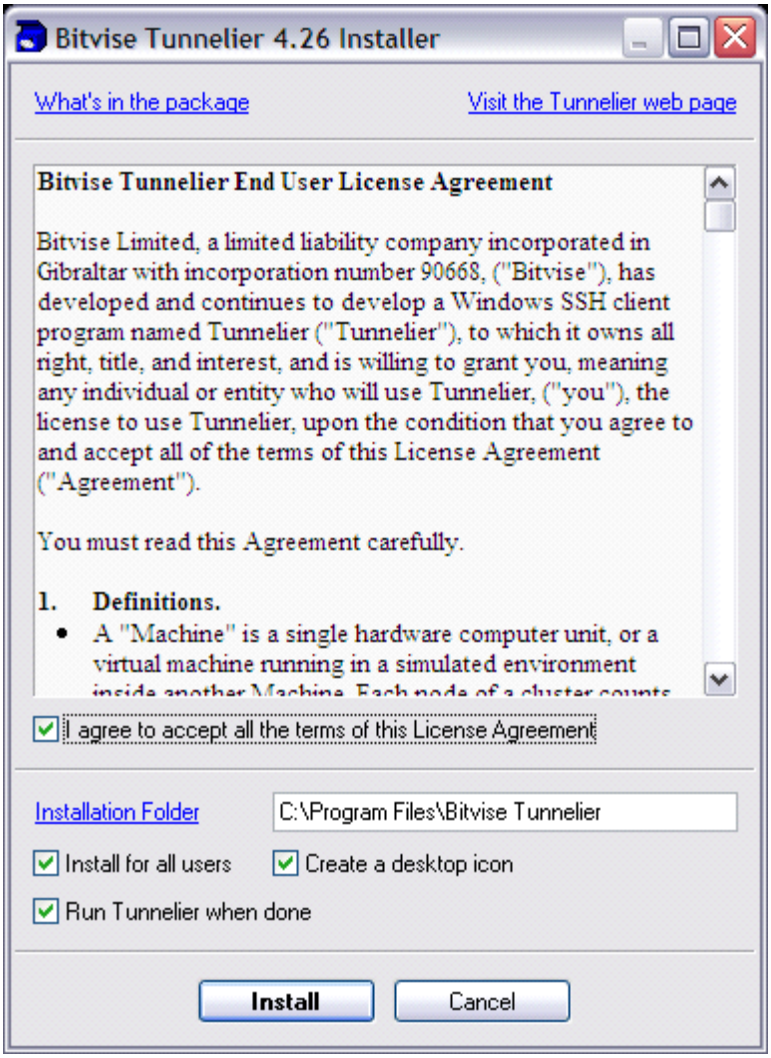
Mei 2011 - versie V1.02 – Remco Bedaf

Inhoudsopgave

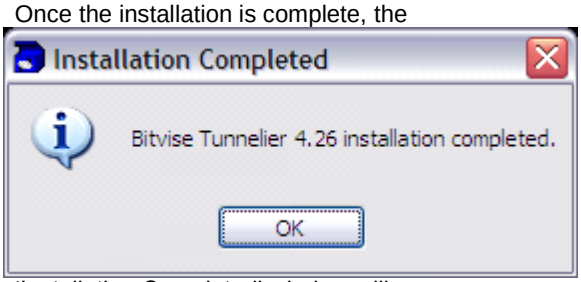
Broekdijk West 18 | 3621 LV Breukelen | T: 0346 244044 | F: 0346 260461 | www.bluem.nl | info@bluem.nl

1. Installation

Download the software from: http://www.bitvise.com/download-area And save it to your computer. Be sure to place it in a location that you can find, like your Desktop or My Downloads. Once the download is completed… locate the file 'Tunnelier-Inst.exe' and double click on it to start the install process. The screen below will be shown.



Checkmark that you agree to the License Agreement and click INSTALL.
Once the installation is complete, the



'Installation Completed' window will appear (as shown below).

Just click OK.
The program will automatically be opened and you're ready to configure the software.

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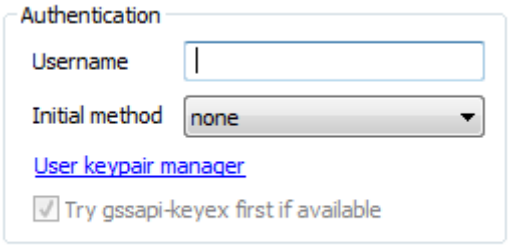
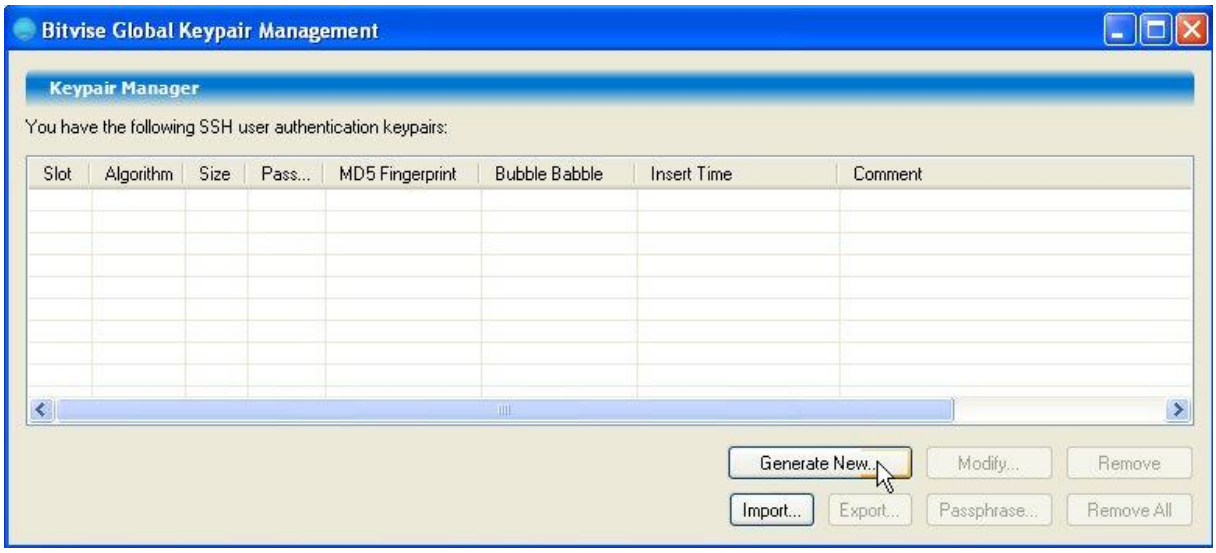
2. Generating a public and private key with keymanager

Click on the blue sentence ‘User keypair manager’.



The following screen appears, next click GENERATE NEW.



In the Comment section of the next screen; fill in your SenderName followed by your account. Your account is derived from your SenderId (i.e. S100003). The only difference is that the account does not contain a capitol letter. So what you fill in is: “SenderName account s100003”.

Do not fill in Passphrase, leave blank.
Now click GENERATE.

A progress bar is shortly displayed while your public and private key are being generated.

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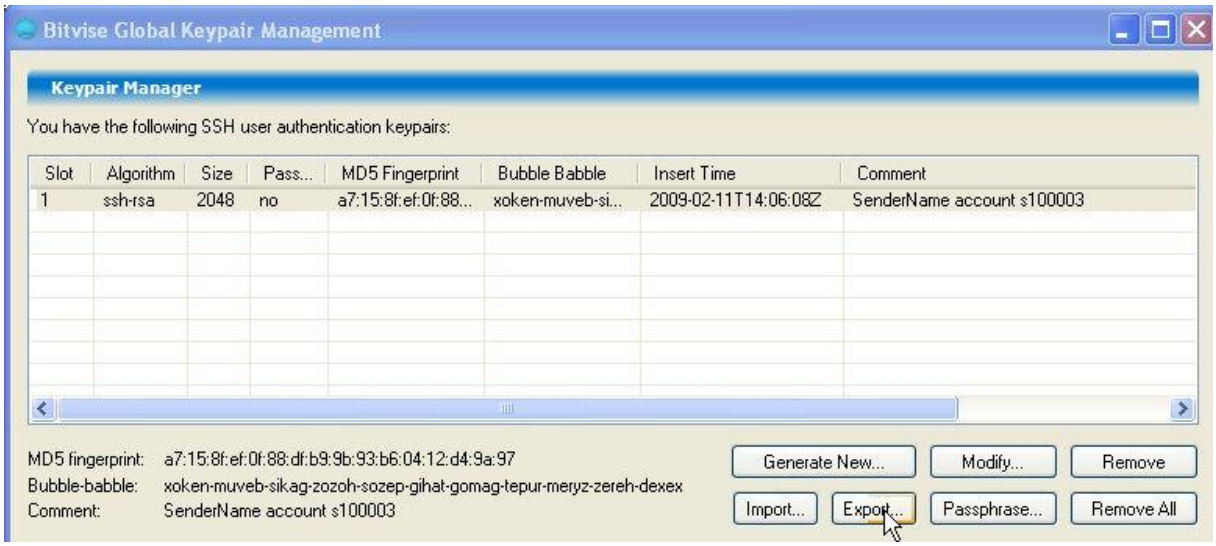
3. Export the public key

After the keypair has been generated select ‘Slot 1’ keypair in the next screen and click EXPORT.



Don’t change any options in the next screen, just click EXPORT again.
Be sure to place it in a location where you can find it afterwards, like on your Desktop. Use the following naming convention for the export: “publickey_account”.
Next click SAVE.
In Windows XP:

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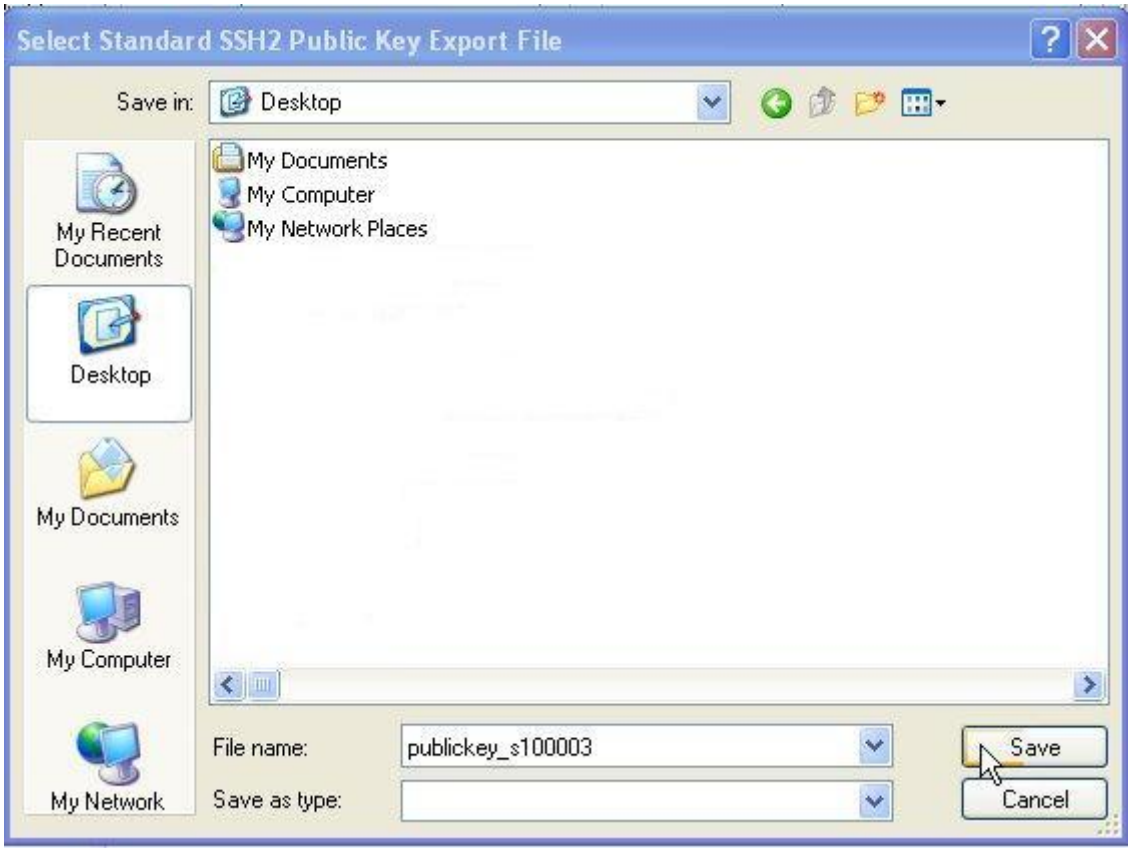
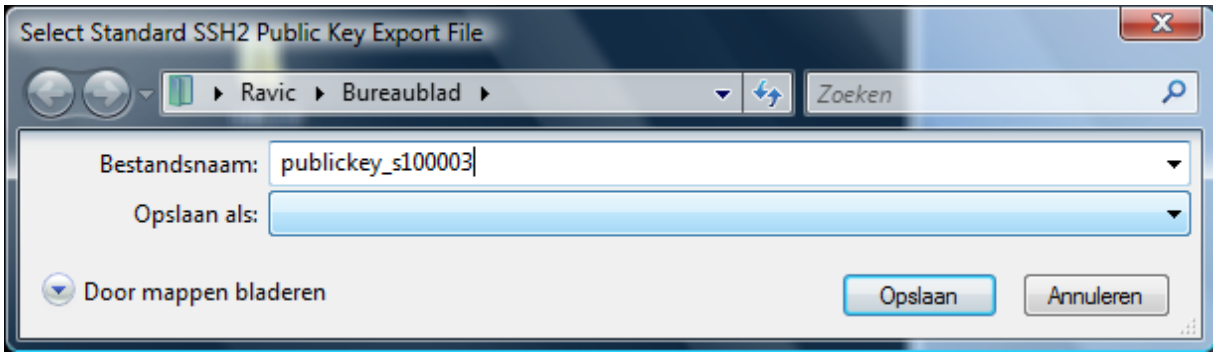


In Windows Vista:



For informational purposes, the contents of the exported key looks similar to this:

```
---- BEGIN SSH2 PUBLIC KEY ----
Comment: "SenderName account s100003"
AAAAB3NzaC1yc2EAAAABEQAAAQEA2cOX6idPkIdggZ+KC1eRDfzni7twuORW1670lQgEtu4r
Ub+Fc+0Yl14ho0CJKf5zyJ8OTVLCeGkqjn51OJZnLS1Cq5DQczfLfNQCc1wCx+BAfNy2vjky
VSca9cqqryiSY9faBtP26VepEceN6OWrD3M59YSn/3rezGwpHTnd+9pU2LNqmUE5r5V9ptTE
EpIuDyJIeBDUxqERIpexXqLYr/0dtTObHxZ5N34T2uJ+bD5Nm6eL+ombmIyg6mXg0lutAaYw
jImZBffdNCyVYb8mrGoNo8ssTsSmgjROIlQzibrd4Y+Swop+p62FwmUpfUArwRRLYg6GcalW
RhcY7AnSVQ==
---- END SSH2 PUBLIC KEY ----
```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4. Further account activation with Bluem

Bluem needs the Public key to continue your account activation on our sFTP server. Please send an email to support@bluem.nl

To meet the application requirements, please include the following:

1. E-mail subject: "Request tests/production account NotaOnline"
2. SenderId
3. IP address/range for test and production environment of the Sender (to grant access to Bluem firewall)
4. the export file can be emailed as an attachment, BUT ONLY when the export is zipped

The sender will receive an e-mail with a user name which has been produced when the activation is finalized. It is not possible to request a specific user name.

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5. Configuring the Login Tab

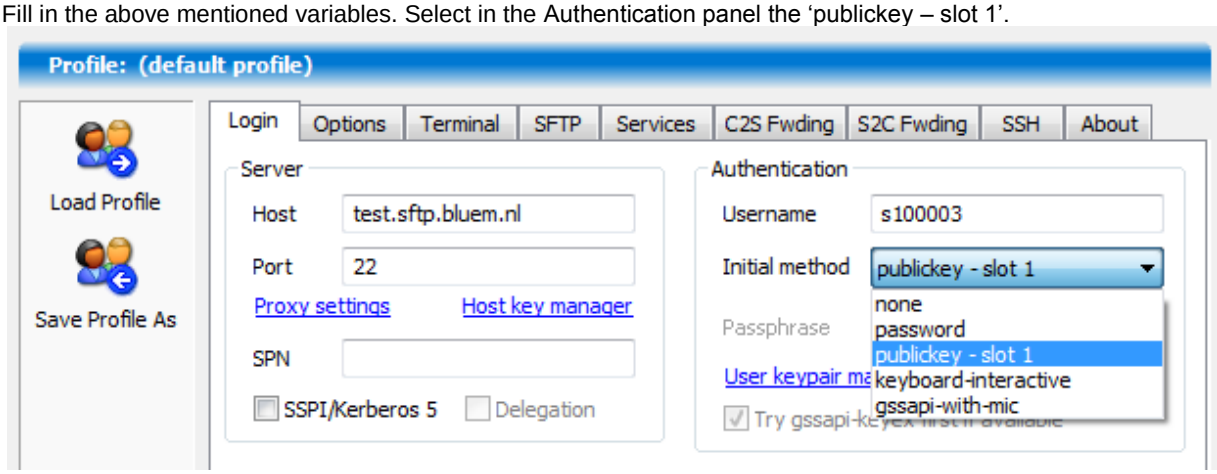
On this tab, use the following if you are connecting to Bluem's TEST infrastructure:

Hostname	test.sender.notaonline.nl
Port number	22
Username	<your account, i.e. s100003>
Password	<no password / leave blank>

When you are connecting to Bluem's PRODUCTION infrastructure use:

Hostname	sender.notaonline.nl
Port number	22
Username	<your account, i.e. s100003>
Password	<no password / leave blank>

Fill in the above mentioned variables. Select in the Authentication panel the 'publickey – slot 1'.



Only when you filled in all required variables you click SAVE PROFILE AS in the left panel. To save the 'Tunnelier Profile' on the computer. Choose a profile name at your own discretion.

6. Configuring the Options Tab

- change the ON LOGIN options, make sure only Open SFTP is check marked.
- checkmark 'Logout when session activity is over'

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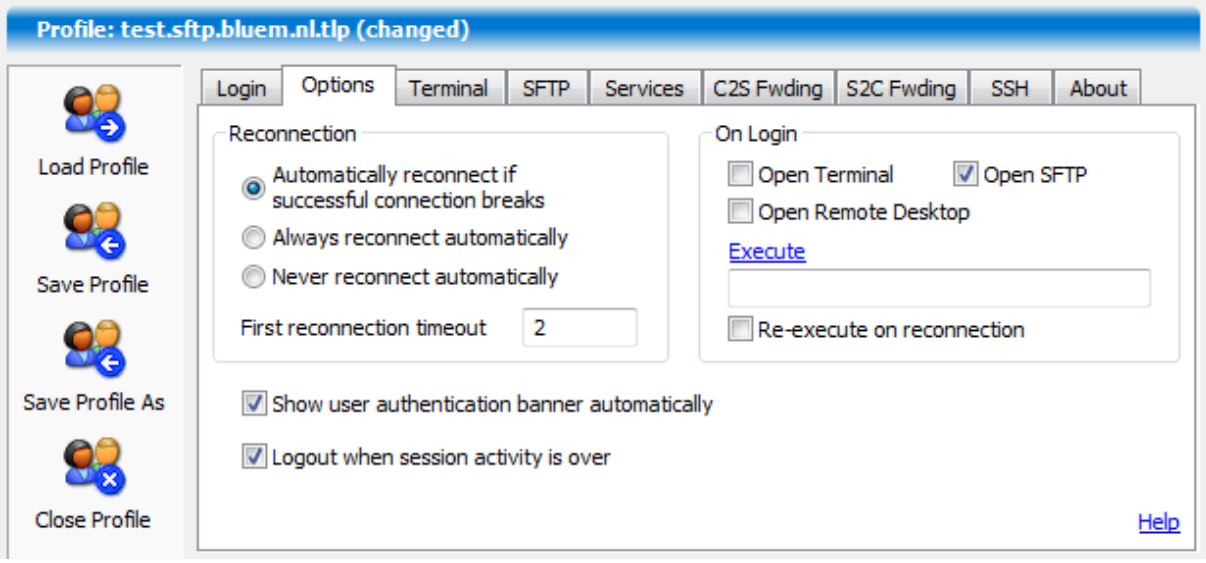

Return to the Login Tab.

7. Host Key Verification

On the Login Tab click LOGIN, a new window will pop up when a first pre-connection is established. The new key needs to be verified.

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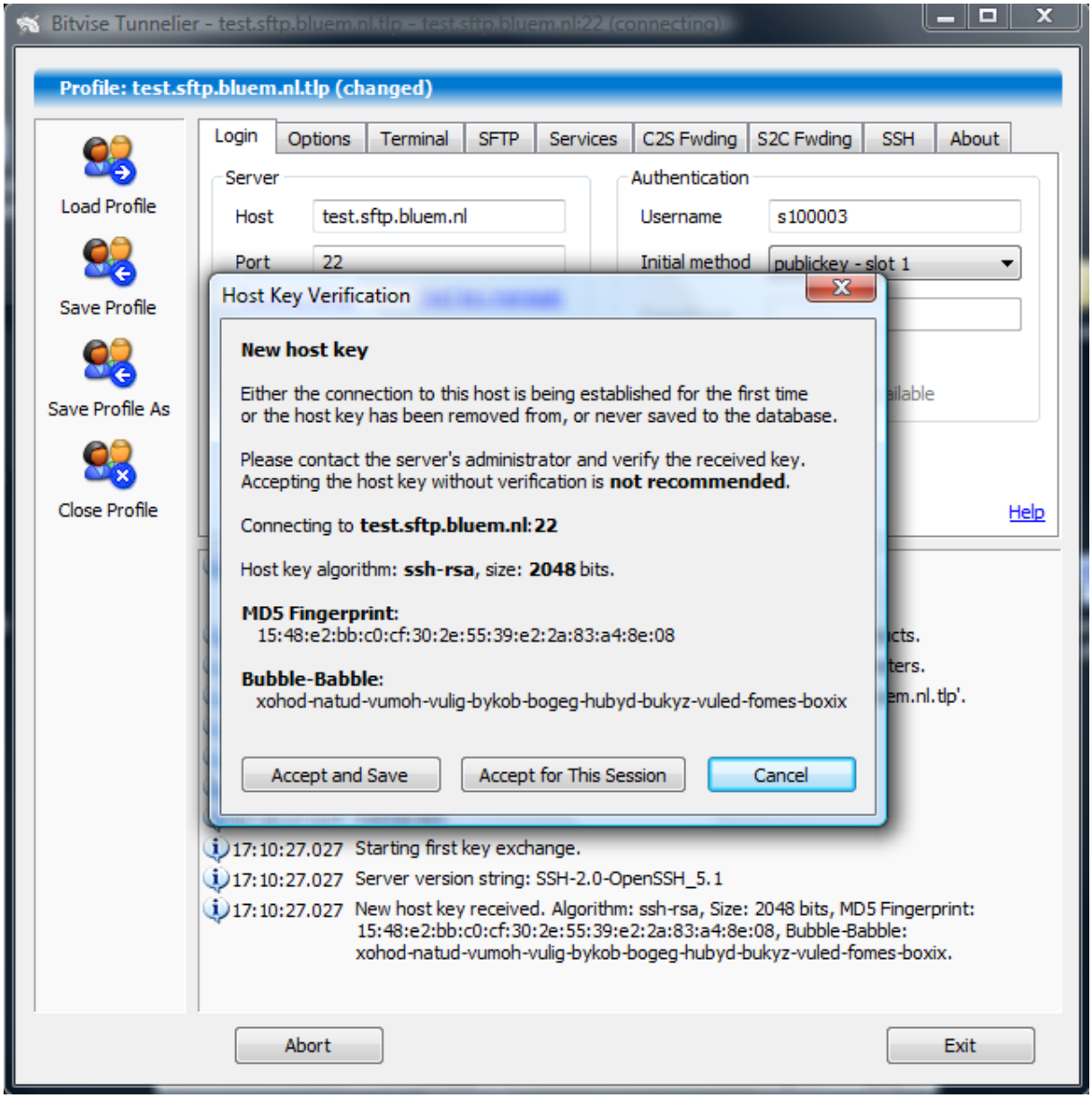

Click ACCEPT AND SAVE.

You are now successfully connected to Bluem's Sftp Server.

When you want to exit the sFTP connection, simply click on the red X. When the window closes there is still an active session to the Bluem sFTP server. To exit, click LOGOUT

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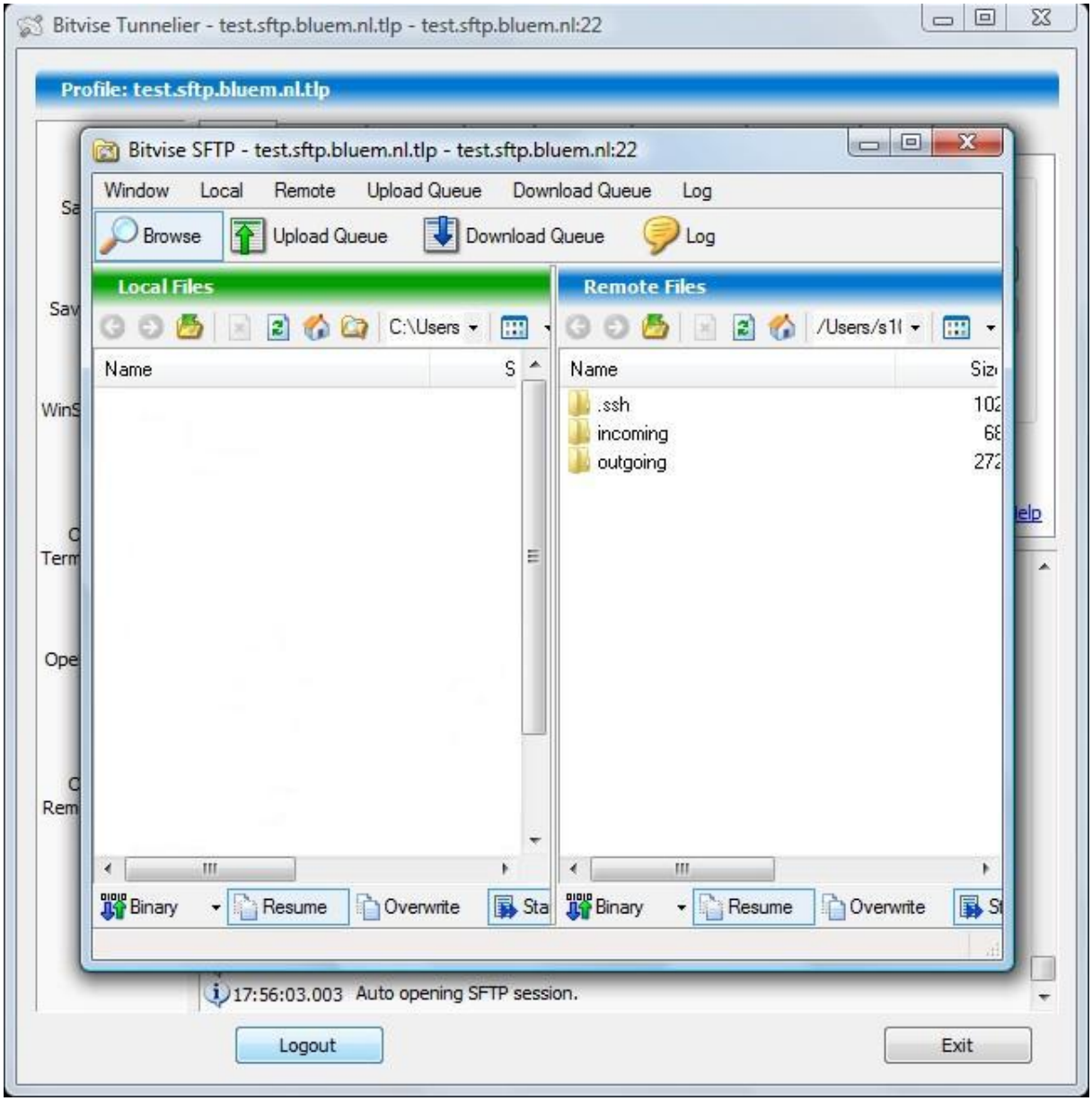

Additional information:

With SSH the Sender (or his service Provider) can obtain and deliver (push and pull) files on the sFTP connection with Bluem. Each Sender gets his own home directory with 2 folders: incoming and outgoing. Uploading is only possible in the directory ~/incoming. Bluem processes the files automatically. After processing, the files are removed from the incoming folder by Bluem.

Bluem places all files for the Sender in the directory ~/outgoing. The Sender is required to pick up these files himself (and remove them from the directory as part of this process).

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