

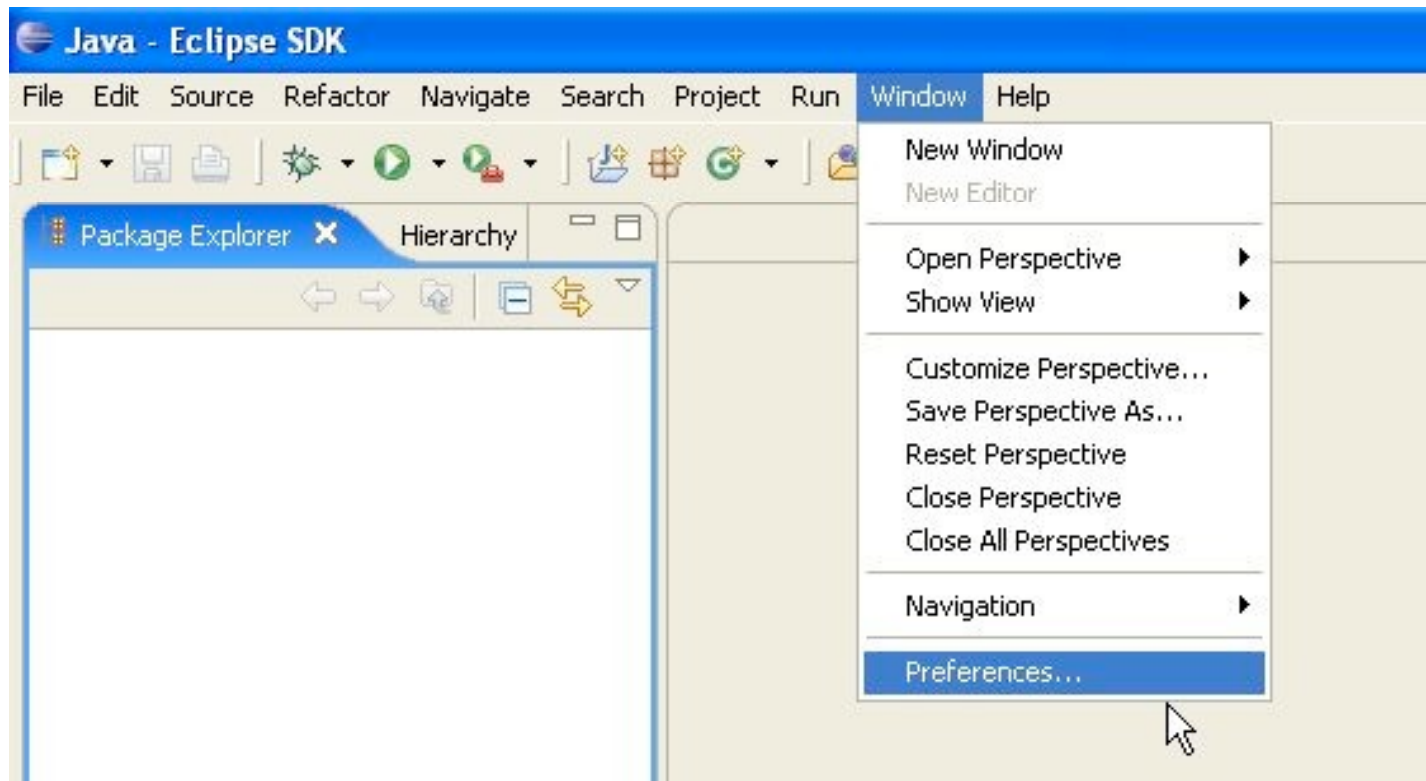
How to configure Eclipse to work with OW2 Gforge?

You can download Eclipse at <http://www.eclipse.org>

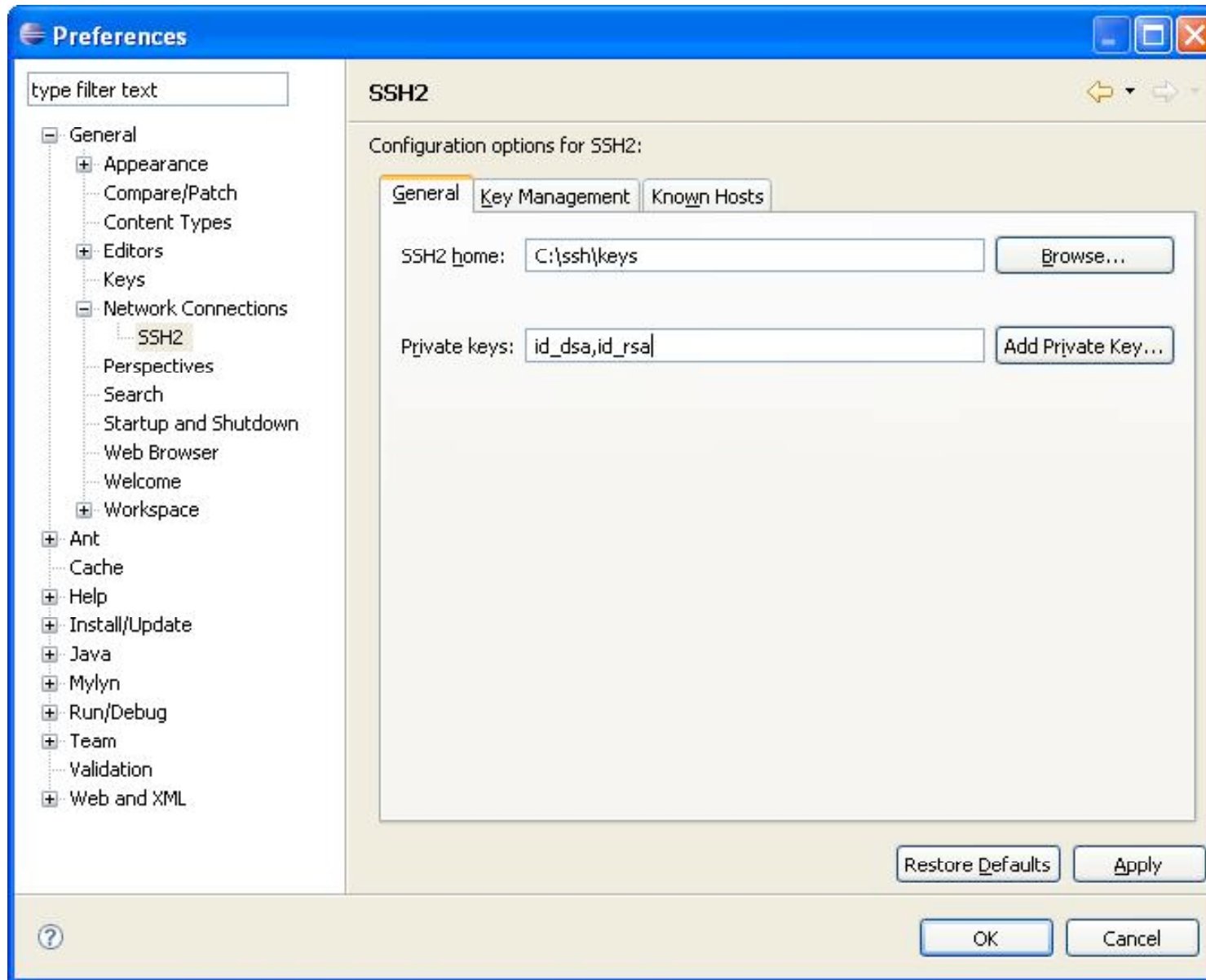
SSH management

How to manage your ssh connection with Eclipse by using an existing key or by creating a new one?

1. Go to the **Window/Preferences** menu.



2. Browse the preferences tree: **General/Network Connections/SSH2**.



3. Specify an already existing SSH2 key (must be OpenSSH compliant) or create a new key by clicking on the tab Key Management.

WARNING: To avoid problems, a useful workaround is to restart Eclipse after SSH configuration if you change the SSH Home path.

Preferences

- [-] General
 - + Appearance
 - Compare/Patch
 - Content Types
 - + Editors
 - Keys
 - [-] Network Connections
 - SSH2
 - Perspectives
 - Search
 - Startup and Shutdown
 - Web Browser
 - Welcome
- + Workspace
- + Ant
- Cache
- + Help
- + Install/Update
- + Java
- + Mylyn
- + Run/Debug
- + Team
- Validation
- + Web and XML

SSH2

Configuration options for SSH2:

General **Key Management** Known Hosts

Generate DSA Key... Generate RSA Key... Load Existing Key...

You can paste this public key into the remote authorized_keys file:

```
ssh-rsa  
AAAAB3NzaC1yc2EAAAADAQABAAQGC5fMW7NEnWpph/UDilqrGohBzYTUv80urho6  
P2LjNH5ffA638WaqTMAj0KKdE/xg7UYf+Y4FpEKt+6dNFoPaDytosDpwUE3YhcMM9iOBP  
Zg+WVOIZwHMshuQ7aJt2NRKdggMS/TVqQdooiDLZye7nFgD/EMMbMqhhomFdiZXX8KQ  
== inria-gforge-key
```

Fingerprint: 1024 eb:2e:01:0b:2d:fc:0d:66:44:4e:9d:d0:92:24:20:f0
Comment: inria-gforge-key
Passphrase: *****
Confirm passphrase: *****

Export Via SFTP... Save Private Key...

Restore Defaults Apply

OK Cancel



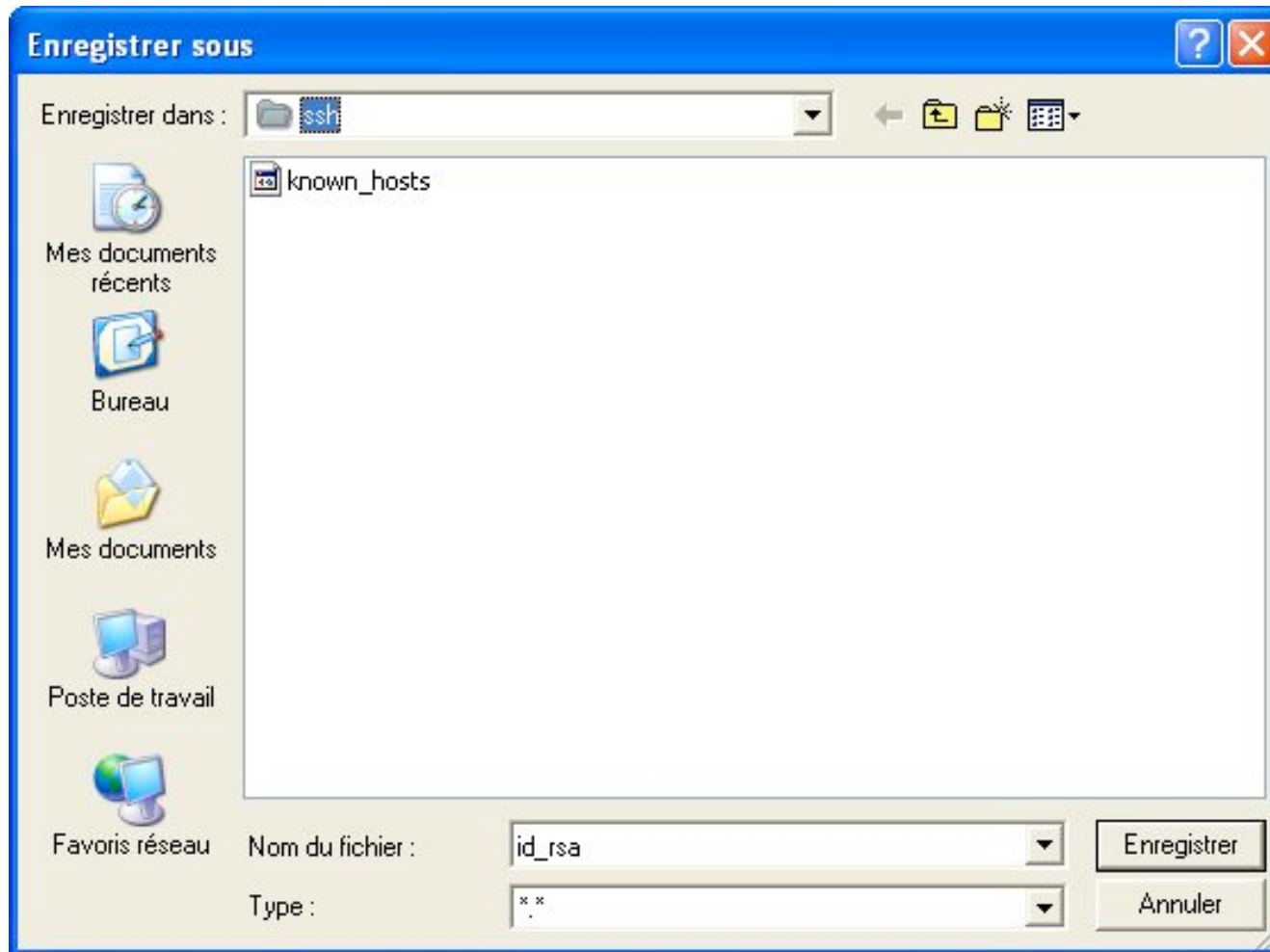
3. You have to generate a RSA key?

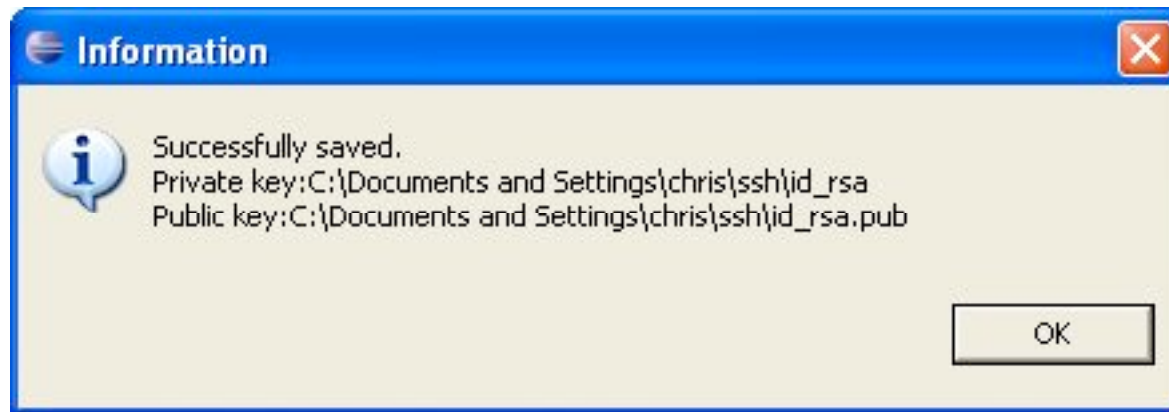
- * add a comment (ex: **user@host**, inria-gforge-key)

- * choose a lengthy **passphrase** in the **Passphrase** field and confirm it in the **Confirm passphrase** field.

With your mouse, select the content of the box labeled Public key for pasting into OpenSSH authorized_keys file, copy it (that is, hit **Control-C**).

4. Click on the **Save private key** button to save your private key in a file.





Update your OW2 Gforge account



InriaGforge: Change Authorized Keys - Mozilla Firefox

http://gforge.inria.fr/account/editsshkeys.php

mozilla.org mozdev.org INRIA Futurs Intranet Futurs SMI Wiki ht://Dig MI - Achats Google Sys-Futurs RT Gforge RT IMHO-MULTISERVERS

Logiciel/Groupe Rechercher

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Parce que le serveur ssh refuse d'authentifier les utilisateurs avec leur mot de passe, vous devez déposer vos clés publiques ici et elles seront placées sur le serveur CVS dans votre fichier `~/ssh/authorized_keys`. Cette opération s'effectue à l'aide d'une tâche programmée et n'est donc pas instantanée. Attendez vous à un délai d'une heure.

Pour générer une clé publique, utilisez le programme `ssh-keygen` (il vous faut une clé de protocole 2). La clé publique sera placée dans `~/ssh/id_dsa.pub` ou `~/ssh/id_rsa.pub`. Consultez la documentation SSH pour plus d'informations sur le partage de clés.

Clés autorisées :

Important: Vérifiez qu'il n'y ait pas de retour à la ligne sauf pour séparer les différentes clés. Après avoir validé, vérifiez que le nombre de clés dans le fichier correspond bien à ce que vous attendiez.

```
ssh-rsa
AAAAB3NzaC1yc2EAAAABJQAAAIBgbcNnxzX4c3JasUfVKC21yS7CE+o+GD/oTwyzi9gvQW7GkhDfnp20TR1ErYdCf/Tnn5vSs41C1gV7aUpomTeFQWUuBkwQd0io0TCh/sMYU900o3
cle-gforge-inria
```

Mettre à jour

1. Paste your **public key** in the OW2 Gforge website.

To do this, you need to go to your account and then go to **Account maintenance** tab. At the bottom of the Account maintenance tab, you should see a **Shell Account Information** section that contains an **[Edit keys]** link. **Paste (that is, hit control-V) your public key(s) in the empty field below and click the Update button.**

Warning!

1. A common problem is that the Shell Account Information field does not appear in your account page. This usually happens because you do not belong to any OW2 Gforge project.

To correct this problem, **request the project admin of the project you want to join to add you to the list of the project's contributors.**

2. Please, be aware that uploading your ssh public key on the server will not allow you to connect to the server immediately through ssh. To do so, **you will need to wait at most 24h.** If your connection is impossible 24h later, please, contact the server administrators.