Git

We use git as our version control system for most projects except some legacy projects. Install it.

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Windows installation

On Windows, download the latest mySysGit from google code.

During installation:

- In the "Select components" window, make sure "Git bash" is selected (it should be selected by default).
- In the "Adjusting your PATH environment" window, choose the option "Run Git from the Windows CommandPrompt" (also selected by default).
- In the "Configuring the line ending conversions" window, choose the option "Checkout Windows-style, commit Unix-style line endings" (also the default).

To run git or git-related commands, use GitBash. The Git Bash tool works in the same way as the default Windows' Command Prompt, but has some special features. With Git Bash you'll be able to use a number of UNIX command line tools along with access to Git, and we recommend it since it's often simpler to use than the Windows Command Prompt. You can run it by right clicking your mouse on the desktop, and selecting Git Bash from pop up window.

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Create your keys

Create a public/private key pair by using thiscommand:

```
ssh-keygen -t rsa
```

In Windows, use GitBash to run the command above.

Answer the questions at the command prompt. Accept the default answers (unless you know what you are doing). In particular, keep the default "id_rsa" name.

The (default) installation directory for your key pair is $HOME/.ssh/id_rsa for the private key

and`$HOME/.ssh/id_rsa.pub` for the public key. On Windows the `$HOME` directory would be located at `C:\\Users\{username}`. Rename the ""`id_rsa.pub" to `your_username.pub`