

Lists of Software for XSEDE Tutorial VM

Type your task here, using "@" to assign to a user and "/" to select a due date

Software	Required version	Version Installed	Plugins	Libraries/package (version)	Installation Status
Java	1.8	1.8.0_91			<input checked="" type="checkbox"/>
Rabbitmq		3.6.2	Management		<input checked="" type="checkbox"/>
MongoDB	3.2+	3.2.7			<input checked="" type="checkbox"/>
Clowder	0.9.3				<input checked="" type="checkbox"/>
Tools Catalog					<input checked="" type="checkbox"/>
Elastic search		5.0.0.-alpha3			<input checked="" type="checkbox"/>
Python		2.7.6 (default in Ubuntu 14.04)		requests (2.10.0), pika (0.10.0), pip(1.5.4)	<input checked="" type="checkbox"/>
pyClowder					<input checked="" type="checkbox"/>
bd-cli					<input checked="" type="checkbox"/>
maven	2.0	3			<input checked="" type="checkbox"/>
Polyglot					<input checked="" type="checkbox"/>
ImageMagick					<input checked="" type="checkbox"/>
Daffodil					<input checked="" type="checkbox"/>
Kabeja					<input checked="" type="checkbox"/>
OpenCV					<input checked="" type="checkbox"/>
cURL		Default			<input checked="" type="checkbox"/>
vim		Default			<input checked="" type="checkbox"/>
ffmpeg					<input checked="" type="checkbox"/>

git					<input checked="" type="checkbox"/>
bdfiddle					<input checked="" type="checkbox"/>
fence					<input checked="" type="checkbox"/>
redis					<input checked="" type="checkbox"/>
Apache 2					<input checked="" type="checkbox"/>
extractors-cv					<input checked="" type="checkbox"/>
speech2text					<input type="checkbox"/>
Docker.io					<input checked="" type="checkbox"/>

Additional configurations

Purpose	Notes
Allow users to run commands in local director	Add to ~/.bashrc:
Tmux setup to make	Copy .tmux.conf from bd-tmux repo to ~/
Allow dockerized extractors/converters to use local rabbitmq	Create config file: /etc/rabbitmq/rabbitmq.config and add: <ul style="list-style-type: none"> • [{rabbit, [{loopback_users, []}]}].
Allow user to put files in web folder without being root	Edit /etc/group and add ubuntu user to user group Change permissions of /var/www and /var/www/html: <ul style="list-style-type: none"> • chgrp users • chmod 775
Allow user to run docker without being root	Edit: /etc/group and add ubuntu user to docker group