

ask [ask	Conda package and environment manager command	Pip package manager command	Virtualenv environment manager command
nstall a package	conda install \$PACKAGE_NAME	pip install \$PACKAGE_NAME	Х
Jpdate a package	conda updatename \$ENVIRONMENT_NAME \$PACKAGE_NAME	pip installupgrade \$PACKAGE_NAME	X
Jpdate package manager	conda update conda	Linux/macOS: pip install -U pip Win: python - m pip install -U pip	Х
Jninstall a package	conda removename \$ENVIRONMENT_NAME \$PACKAGE_NAME	pip uninstall \$PACKAGE_NAME	Х
Create an environment	conda createname \$ENVIRONMENT_NAME python	х	cd \$ENV_BASE_DIR; virtualenv \$ENVIRONMENT_NAME
Activate an environment	conda activate \$ENVIRONMENT_NAME *	х	source \$ENV_BASE_DIR/\$ENVIRONMENT_NAME/bin/activat
Deactivate an environment	conda deactivate	х	deactivate
Search available packages	conda search \$SEARCH_TERM	pip search \$SEARCH_TERM	Х
nstall package from specific source	conda installchannel \$URL \$PACKAGE_NAME	pip installindex-url \$URL \$PACKAGE_NAME	х
ist installed packages	conda listname \$ENVIRONMENT_NAME	pip list	X
Create requirements file	conda listexport	pip freeze	Х
ist all environments	conda infoenvs	х	Install virtualenv wrapper, then lsvirtualenv
nstall other package manager	conda install pip	pip install conda	Х
nstall Python	conda install python=x.x	х	X
Jpdate Python	conda update python *	X	X

conda vs pip vs virtualenv

