

ANACONDA SCALE

CHEAT SHEET

See full Anaconda Scale documentation: <http://docs.continuum.io/anaconda-scale>

TIP: Get help for any command with `adam scale commandname --help`

INSTALL ADAM ON A CLUSTER

Anaconda Scale requires a cluster with Anaconda Adam. To set one up see the Anaconda Adam documentation: <https://docs.continuum.io/anaconda-adam/>

CLUSTER SOFTWARE INSTALLATION

Install Anaconda Scale on a cluster

```
adam scale cluster install
```

Install Dask (optional)

```
adam scale dask install
```

Install single user Jupyter notebook (optional)

```
adam scale notebook install
```

DASK COMMANDS

Install the dask plugin

```
adam scale dask install
```

Check the status of dask

```
adam scale dask status
```

Stop dask

```
adam scale dask stop
```

Restart dask

```
adam scale dask restart
```

SINGLE USER JUPYTER NOTEBOOK COMMANDS

Install the single user Jupyter notebook plugin

```
adam scale notebook install
```

Check the status of Jupyter notebook

```
adam scale notebook status
```

Stop Jupyter notebook

```
adam scale notebook stop
```

Restart Jupyter notebook

```
adam scale notebook restart
```

Open a Jupyter notebook in a browser, or when working on a remote machine, print its URL

```
adam scale notebook open
```

CLUSTER COMMANDS

SSH into the cluster nodes

```
adam ssh
```

Run a command on the cluster

```
adam cmd
```

EXAMPLE CLUSTER COMMANDS

SSH into the head node of the cluster

```
adam ssh
```

Run a command on all of the cluster nodes

```
adam cmd 'sudo apt-get install ...'
```

CLUSTER REMOTE CONDA COMMANDS

List conda packages installed on the cluster

```
adam scale conda list
```

Install conda package(s) on the cluster

```
adam scale conda install
```

Update conda package(s) on the cluster

```
adam scale conda update
```

Remove conda package(s) on the cluster

```
adam scale conda remove
```

Create a new conda environment on the cluster

```
adam scale conda create
```

Display information about the conda installation on the cluster

```
adam scale conda info
```

EXAMPLE REMOTE CONDA COMMANDS

List conda packages installed on the cluster

```
adam scale conda list
```

Install conda packages on the cluster

```
adam scale conda install numpy scipy pandas numba
```

Create a new conda environment on the cluster

```
adam scale conda create -n py34 python=3.4 pandas
```

Show conda environments on the cluster

```
adam scale conda info -e
```

MORE RESOURCES

Support <http://bit.ly/anacondasupport>

Training <http://bit.ly/continuumtraining>

Consulting <http://bit.ly/continuumconsulting>

Join the #AnacondaCrew!

Connect with other talented, like-minded data scientists and developers while contributing to the open source movement. <https://continuum.io/community>

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