System Administration

Warmup Exercise

AWS aliases

Department of Computer Science
Stevens Institute of Technology

Jan Schaumann
jschauma@stevens.edu
https://stevens.netmeister.org/615/
# https://omniosce.org/setup/aws
# Log in as "root".
alias start-omnios='startInstance ami-0242bbd23361d20e2'

# https://alt.fedoraproject.org/cloud/
# Log in as "fedora".
alias start-fedora='startInstance ami-01efb339f953fdf36'

# https://cloud-images.ubuntu.com/locator/ec2/
# Log in as "ubuntu".
alias start-ubuntu='startInstance ami-0f593aebffcc070e1'

# https://www.freebsd.org/releases/12.2R/announce/
alias start-freebsd='startInstance ami-00be86d9bba30a7b3'

# https://mail-index.netbsd.org/netbsd-users/2021/01/22/msg026460.html
# https://stevens.netmeister.org/615/netbsd-amis.html
alias start-netbsd='startInstance ami-0018b2d98332ba7e3'
laptop$ mv /tmp/awsaliases ~/.awsaliases
laptop$ echo "source ~/.awsaliases" >> ~/.bashrc
laptop$ . ~/.awsaliases
laptop$ alias start-ubuntu
alias start-ubuntu='startInstance ami-0f593aebffcc070e1'
laptop$
Links

AWS Command Line Interface:
https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-configure.html

How to Create Aliases and Shell Functions on Linux:
https://www.howtogeek.com/439736/how-to-create-aliases-and-shell-functions-on-linux/

Creating AWS IPv4/IPv6 Dual Stack EC2 Instances:
https://www.netmeister.org/blog/ec2-ipv6.html

Suggested aliases and functions:
https://stevens.netmeister.org/615/awsaliases