

NDG INTRODUCTION TO LINUX I

Content Objectives Key Terms

3.7 tail Command

The opposite of the `head` command, the `tail` command displays contents from the end of the file and not the beginning. It can be used in command pipes in a similar fashion to the `head` command. The `tail` command also displays ten lines by default with no options given:

```
sysadmin@localhost:~/test$ tail alpha.txt
Q is for Quark
R is for Rat
S is for Sloth
T is for Turnip
U is for Up
V is for Velvet
W is for Walrus
X is for Xenon
Y is for Yellow
Z is for Zebra
```

You may use either a number or the `-n` option as an argument to the `tail` command to specify how many lines you want output from the end of the file. Therefore, the following two commands are equivalent:

```
sysadmin@localhost:~/test$ tail -3 alpha.txt
X is for Xenon
Y is for Yellow
Z is for Zebra
sysadmin@localhost:~/test$ tail -n3 alpha.txt
X is for Xenon
Y is for Yellow
Z is for Zebra
```

The `tail -n` option has an interesting twist to it, as well. When using the `-n` option with a number prefixed by a `+` (plus sign), the number is interpreted as the line number in the file to start displaying content from; it will display from that line to the end of the file. In other words, the command `tail -n +20 alpha.txt` will display the content of the `alpha.txt` file starting at line twenty and continuing until the end of the file.

> Terminal

```
sysadmin@localhost:~/test$
```

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COURSE SUMMARY

The NDG Introduction to Linux I course focuses on the basic Linux system administration skills needed in preparation for the [Linux Professional Institute LPIC-1](#) or [CompTIA Linux+ powered by LPI certification](#). You will gain proficiency performing maintenance tasks on the command line, installing and configuring a computer running Linux and configuring basic networking.

COURSE FEATURES

- Develop a working knowledge of the Linux command line
- Study content explaining Linux as you practice on real Linux virtual machines
- Access expert content online
- Prepare for vendor neutral Linux certifications LPI LPIC-1 and CompTIA Linux+
- Get immediate feedback on your knowledge through built-in quizzes and tests

CERTIFICATION

To obtain the [LPIC-1 certification](#), you must pass Exam 101 and 102. This course is designed to prepare you for Exam 101, which covers:

- System Architecture
- Linux Installation and Package Management
- GNU and Unix Commands
- Devices, Linux File systems, File system Hierarchy Standards

CAREER PATHS

NDG Introduction to Linux I prepares you for careers in cloud computing, cyber security, information systems, networking, programming, software development, big data and more.

PURCHASING OPTIONS

This course is available for direct [purchase from NDG](#) or through our resale channels, with options for individuals, academic institutions and commercial use.