

UNIX 考试导向复习目录 (开卷速查版)

使用说明:

- 🔥 高亮 = 明确在考试范围内
- ⭐ = 出题优先级 (⭐~⭐⭐⭐⭐⭐)
- 你复习时 只看高亮 + ⭐⭐⭐ 以上内容即可

Chapter 2 — The UNIX Operating System

- 🔥 2.1 UNIX Operating System: A Brief History ⭐⭐
 - System V / BSD (识别即可)
- 🔥 2.3 Overview of the UNIX Operating System ⭐⭐⭐
- 🔥 2.4 UNIX Features ⭐⭐⭐⭐
 - everything is a file
 - multiuser / multitasking
 - hierarchical file system

! 常见题型: 判断题 / 单选

Chapter 3 — Getting Started

- 🔥 3.1 Establishing Contact with UNIX ⭐⭐⭐⭐
 - login / logout
 - passwd
- 🔥 3.2 Using Some Simple Commands ⭐⭐⭐⭐
 - date who cal
- 🔥 3.3 Getting Help ⭐⭐⭐⭐⭐
 - man vs whatis
- 🔥 3.4 Correcting Typing Mistakes ⭐⭐⭐
- 🔥 3.5 Using Shells and Utilities ⭐⭐⭐

! 常见题型: 单选

Chapter 4 — vi Editor: First Look

- 🔥 4.2 The vi Editor ⭐⭐⭐⭐⭐
 - 三种模式: normal / insert / ex
- 🔥 4.3 Basic vi Editor Commands ⭐⭐⭐⭐⭐
 - 移动 / 插入 / 删除
 - dd 3dd

! 常见题型: 选择 + 写操作

Chapter 5 — Introduction to UNIX File System (不含 5.6)

- 🔥 5.2 File Types Under UNIX ★★★★★
- 🔥 5.3 All About Directories ★★★★★
 - absolute / relative path
- 🔥 5.4 Directory Commands ★★★★★
 - pwd cd ls -l ls -i
- 🔥 5.7 Deleting Files ★★★★★

! 常见题型：命令题 / 权限题

Chapter 6 — vi Editor: Last Look

- 🔥 6.2 Rearranging Text ★★★★★★
- 🔥 6.3 Scope of vi Operators ★★★★★★
- 🔥 6.6 Customizing vi Editor ★★★★★
 - ~/.vimrc
- 🔥 6.7 Searching and Replacing ★★★★★★
 - :10,35s/a/b/g

! 常见题型：选择 + 操作

Chapter 8 — UNIX File System Continued (不含 8.3)

- 🔥 8.2 Shell Redirection ★★★★★★
 - > >> <
- 🔥 8.4 File Manipulation Commands ★★★★★★
 - cp mv ln wc
- 🔥 8.6 More File Manipulation Commands ★★★★★★
 - find head tail

! 常见题型：命令题

Chapter 9 — Exploring the Shell (不含 9.7)

- 🔥 9.1 The UNIX Shell ★★★★★★
 - ~ & |
- 🔥 9.2 Shell Variables ★★★★★★
 - export
- 🔥 9.3 More Metacharacters ★★★★★★
- 🔥 9.4 UNIX Utilities ★★★★★
 - grep sort

! 常见题型：选择 + 命令

Chapter 12 — Shell Programming

- 🔥 12.1 Writing Simple Scripts ★★★★★
- 🔥 12.3 Shell Programming Basics ★★★★★
 - if test read
- 🔥 12.5 Loop Constructs ★★★★★
 - for while

! 常见题型：脚本大题

Chapter 13 — Shell Scripts: Writing Applications

- 🔥 13.2 UNIX Internals: Signals ★★★★★
 - trap
- 🔥 13.4 More Commands ★★★★★
 - case

! 常见题型：脚本理解

Chapter 14 — Farewell to UNIX (只考 14.1 / 14.2)

- 🔥 14.1 Disk Space ★★★★★
 - df du
- 🔥 14.2 Advance UNIX Commands ★★★★★
 - tar time at type

📌 考场快速索引表 (按题型查书)

题型	关键词	去翻的章节
权限数字	rwx / umask	Ch5
查找文件	find / size	Ch8
输出重定向	> >>	Ch8
vi 删除	dd / 3dd	Ch4 / Ch6
vi 替换	:s	Ch6
后台运行	&	Ch9
家目录	~	Ch9
环境变量	export	Ch9
for 循环	expr	Ch12
if 判断	test / -f	Ch12
磁盘空间	df / du	Ch14

💡 考前 30 分钟速查页（建议书签）

```
# 权限  
chmod 764 file  
  
# 重定向  
date >> today.txt  
  
# 查找  
find . -size +100M  
  
# 后台  
command &  
  
:q!  
3dd  
:10,35s/a/b/g
```

💡 策略建议：

- 开卷 ≠ 查所有内容
- 考试=定位速度
- 本文档 + 原书目录 = 90% 安全通过