

CPTR2272 - Network Operating Systems

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| Credits: | 3 (2/1/0) |
| Description: | This course teaches the functions of a network operating system so the student can effectively maintain and manage a network. The student learns how to establish and oversee the operations of a network, create logins, design and establish directory structures and implement security. |
| Prerequisites: | <ul style="list-style-type: none"> • CPTR1122 OR • CPTR1001 OR • CPTR1148 OR • CPTR1125 |
| Corequisites: | |
| Pre/Corequisites*: | |
| Competencies: | <ol style="list-style-type: none"> 1. Manage network accounts and groups. 2. Configure remote network access. 3. Manage network services. 4. Design network domain structures. 5. Describe multi-domain network structures. 6. Create fault-tolerant resource plans. 7. Manage security settings and policies. 8. Analyze network resource utilization. 9. Document network configuration. |
| MnTC goal areas: | None |

*Can be taking as a Prerequisite or Corequisite.