

Module 2: Linux Fundamentals PT5

IAM - Identity Access Management

Identity - Making a claim of who I am

Authentication - Proving who you are -- Something you know, Who you are, Something you have, Something you do, Where you are

Authorization - Granting Rights and Permissions

Accounting - Logging and auditing

User Management Systems

- Standard User
 - "cor1"
 - "Bigdee"
- Service users
 - Server
 - Web
 - Apache
 - Nginx
 - Email
 - Outlook/Exchange
 - Thunderbird
 - SendMail
 - Database
 - msSQL
 - NoSQL
 - MySQL
 - Oracle
 - File
 - MS Windows 2019
 - Ubuntu Server
 - RedHat Linux Server

Question 2 (missed question 1): Root user account is created by default.

Answer: UID of 0

Question 3: If I create a user called cor1, what group are they part of?

Answer: cor1

Linux Files in /etc

passwd - contains user information

shadow - contains passwords information

3 types of Cryptographic Algorithms

Hash Function(#) - cryptographic hash

Symmetric Key (0th)

Asymmetric Key(0th 0th)