SSH Connectivity

Saturday, August 31, 2024   7:32 PM

SSH Connectivity methods:
1. Password
   a. Brute force
2. Key (pem)
   a. Key is revealed
3. Certificate
   a. Certificate Authority(CA)
   b. Central Authentication tool
      i. LDAP
      ii. Samba
      iii. Active Directory --> Azure AD
      iv. Kerberos
      v. IAM
      vi. SSH
   c. **R**ole **B**ased **A**ccess **C**ontrol(RBAC)

1. Orders 3 (EC2 Instances)Servers & Connect & Name
   a. CA# sudo hostname CA
   b. CA# bash
   c. Remote Server(RS)
   d. Client Server(CS)
2. CA# Generate Key & Lock
   a. CA# ssh-keygen -t rsa -f ca --> ca, ca.pub
3. Copy CA(pub) --> Remote Server(/etc/ssh/ca.pub)