

Security risk assessment report

Part 1: Select up to three hardening tools and methods to implement

- Enforcing the strong password
- Enforcing two-factor authentication (2FA) - It requires a password confirmation thru OTP sending either phone or email
- Ensure the firewall rule is set as organization required

Part 2: Explain your recommendations

- Enforcing the strong password that makes the malicious activity prevention. Complex password(strong password that contains 8 char with special char and lower and upper case), frequent password changes, not allowing the same password for long
- Enforcing two-factor authentication (2FA) - It requires a password confirmation thru OTP sending either phone or email. It prevents brute force attacks from hackers who would not be able to gain access to the system.