

ESXi 6.5 ???

- Passwords must contain characters from at least three character classes.
- Passwords containing characters from three character classes must be at least seven characters long.
- Passwords containing characters from all four character classes must be at least seven characters long.
- An uppercase character that begins a password does not count toward the number of character classes used.
- A number that ends a password does not count toward the number of character classes used.
- The password cannot contain a dictionary word or part of a dictionary word.

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1. Host ?? SSH ??
2. ?? SSH ?? /etc/pam.d/passwd

```
password requisite /lib/security/$ISA/pam_passwdqc.so retry=3 min=disabled,disabled,disabled,7,7
password sufficient /lib/security/$ISA/pam_unix.so use_authtok nullok shadow sha512
password required /lib/security/$ISA/pam_deny.so
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```
password requisite /lib/security/$ISA/pam_passwdqc.so retry=3 min=disabled,8,8,7,7
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```
password requisite /lib/security/$ISA/pam_passwdqc.so retry=N min=N0,N1,N2,N3,N4
```

- retry=3: A user is allowed 3 attempts to enter a sufficient password
- N0=8: Passwords containing characters from one character class must be at least 8 characters long.
- N1=8: Passwords containing characters from two character classes must be at least 8 characters long.
- N2=8: Passphrases must contain words that are each at least 8 characters long.
- N3=7: Passwords containing characters from three character classes must be at least 7 characters long.
- N4=6: Passwords containing characters from all four character classes must be at least 6 characters long.