

## MAINFRAME SECURITY GUIDELINES FOR LOGGING ONTO A 3270 (CESN) SESSIONS:

The following outlines [all](#) mainframe security requirements

**PASSWORD LENGTH** = Must be 8 characters and contain at least one alpha and one numeric character

**CHANGE PASSWORD** = Minimum 1 day (24 hrs), Maximum 90 days

After changing a mainframe password, users must wait a minimum of one day before changing it again. All users must change their mainframe password once every 90 days.

**PASSWORD WARNING = 15**

This number represents the number of days a user will begin receiving warning messages – prior to an existing password expiration.

**PASSWORD RULES =**

- Passwords too similar to previous passwords will be rejected. A new password is considered to be too similar if:
  - The first three characters are identical
  - The second three characters are identical
  - The last three characters are identical
- No alpha or numeric characters can be repeated in succession.
- Passwords cannot contain the User ID.
- Password cannot contain part of the users first or last name.
- Items listed below are on the Restricted Password list and cannot be used at the beginning, or ending, of an 8 character alpha/numeric password.

IBM	TEST	SYS	LOG	SIGN	TSO	NEW	VTAM
APPL	ROS	BASIC	FOCUS	CAT	VALID	DEMO	GAME
JAN	FEB	MAR	APR	MAY	JUN	JULY	1234
AUG	SEP	OCT	NOV	DEC	DOG	NET	

**PASSWORD HISTORY = 24**

Passwords cannot be duplicated (reused) for 24 iterations.

**PASSWORD ATTEMPTS = 3**

Security will suspend a USERID after 3 failed login attempts. Contact [SCOHELPDESK@SCO.IDAHO.GOV](mailto:SCOHELPDESK@SCO.IDAHO.GOV) or follow your agency security procedures to reinstate access.

**PASSWORD VIEWING**

Existing passwords are not recoverable or viewable. Contact [SCOHELPDESK@SCO.IDAHO.GOV](mailto:SCOHELPDESK@SCO.IDAHO.GOV) or follow your agency security procedures to reinstate access.