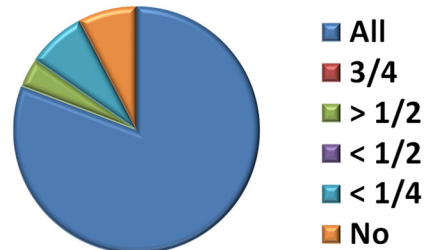


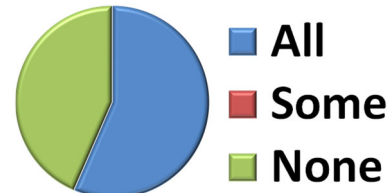
Do you use passwords for user logon authentication?

Responses	Count	Percent %
Yes, for all or nearly all users	21	80.8%
Yes, for at least three-quarters of all users	0	0%
Yes, for more than half of all users	1	3.8%
Yes, for less than half of all users	0	0%
Yes, for less than a quarter of all users	2	7.7%
No for all or nearly all users	2	7.7%
Total	26	100%



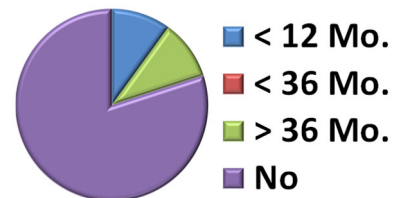
Is the new password exit ICHPWX01 implemented on any of your production z/OS systems?

Responses	Count	Percent %
Yes	13	56.5%
Yes, on some systems	0	0%
No	10	43.5%
Total	23	100%



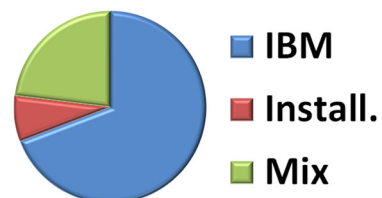
Do you plan to implement the ICHPWX01 new password exit in the future?

Responses	Count	Percent %
Yes, sometime in the next 12 months	1	10%
Yes, sometime in the next 36 months	0	0%
Yes, sometime beyond 36 months	1	10%
No	8	80%
Total	10	100%



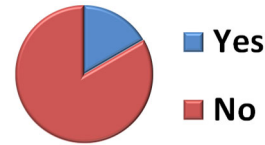
On the systems where ICHPWX01 has been implemented, is the IBM-provided sample exit installed or an installation-written one?

Responses	Count	Percent %
IBM-provided exit	9	69.2%
Installation-written exit	1	7.7%
Mix of both	3	23.1%
Total	13	100%



Has your installation modified the IBM-provided sample ICHPW01 assembly exit code on any of the systems where it is installed?

Responses	Count	Percent %
Yes	2	16.7%
No	10	83.3%
Total	12	100%

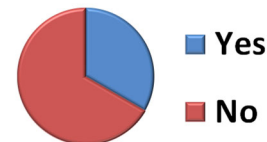


Please briefly describe the modifications that have been made to the IBM-provided ICHPW01 assembly code.

Responses
change characters allowable in pw
Made it a dynamic exit

Has your installation modified the IBM-provided sample IRRPWREX System REXX exit code beyond activating the built-in checks and options?

Responses	Count	Percent %
Yes	5	41.7%
No	7	58.3%
Total	12	100%

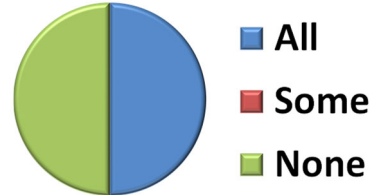


Please briefly describe the modifications that have been made to the IBM-provided IRRPWREX REXX code.

Responses
Editing the list of special characters allowed due to issues with some web applications that don't properly handle them as they are also part of html response syntax. Also, with the v2 exit, I am modifying it to provide a response to tell the user what the valid special characters are, when the login in via TSO and the exit rejects the new password. Also, I have added code that allows our systems support desk to reset/resume revoked userids with a known password, that does not follow the exits rules, in order to keep things simple for them.
Some stronger corporate rules added. Some block list terms added to get password rejected.
1. additional checks based on previous ICHPW01 logic. 2. word lists. Also added the AXREXX parm build, AXREXX call, and response handling code to TopSecret TSSINSTX Installation Exit to provide common New Password validation code.
Adding additional checks for certain groups that are allowed by exception to not follow one or more policies
A very minor change: On a predefined check we activated, we made a very simple change in order for the check to be skipped when the userid current password is indeed expired.

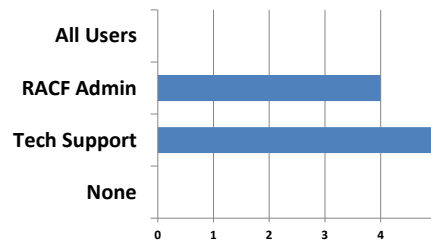
Have you defined FACILITY profile IRR.ICHPWX01.OVERRIDE?

Responses	Count	Percent %
Yes, on all systems where the exit is installed	6	50%
Yes, on some systems	0	0%
No	6	50%
Total	12	100%



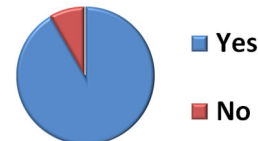
What types of users are permitted access to FACILITY profile IRR.ICHPWX01.OVERRIDE?

Responses	Count	Percent %
All users via UACC(READ) or ID(*) READ	0	0%
RACF Administrators	4	66.7%
Technical Support Staff	5	83.3%
None of the above	0	0%
Total	6	



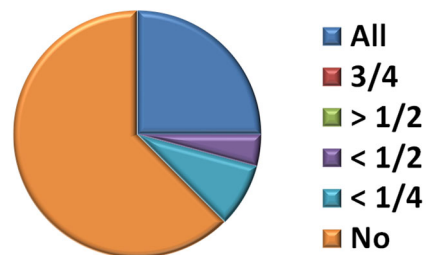
Do you have SETROPTS PASSWORD RULEs defined in addition to the ICHPWX01 exit?

Responses	Count	Percent %
Yes	11	91.7%
No	1	8.3%
Total	12	100%



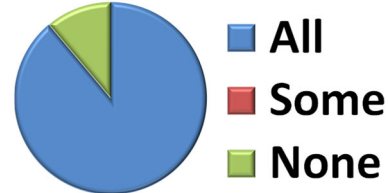
Do you use password phrases for user logon authentication?

Responses	Count	Percent %
Yes, for all or nearly all users	6	25.0%
Yes, for at least three-quarters of all users	0	0%
Yes, for more than half of all users	0	0%
Yes, for less than half of all users	1	4.2%
Yes, for less than a quarter of all users	2	8.3%
No for all or nearly all users	15	62.5%
Total	26	100%



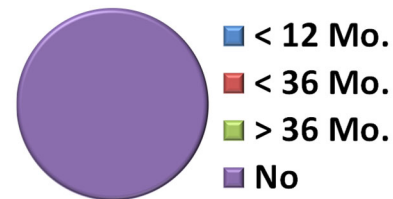
Is the new password phase exit ICHPWX11 implemented on any of your production z/OS systems?

Responses	Count	Percent %
Yes	8	88.9%
Yes, on some systems	0	0%
No	1	11.1%
Total	9	100%



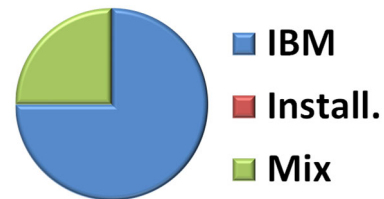
Do you plan to implement the ICHPWX11 new password phrase exit in the future?

Responses	Count	Percent %
Yes, sometime in the next 12 months	0	0%
Yes, sometime in the next 36 months	0	0%
Yes, sometime beyond 36 months	0	0%
No	1	100%
Total	1	100%



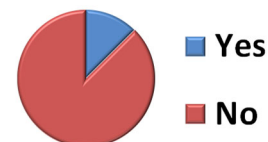
On the systems where ICHPWX11 has been implemented, is the IBM-provided sample exit installed or an installation-written one?

Responses	Count	Percent %
IBM-provided exit	6	75%
Installation-written exit	0	0%
Mix of both	2	25%
Total	8	100%



Has your installation modified the IBM-provided sample ICHPWX11 assembly exit code on any of the systems where it is installed?

Responses	Count	Percent %
Yes	1	12.5%
No	7	87.5%
Total	8	100%

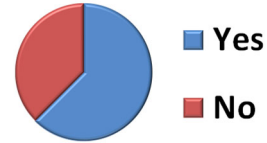


Please briefly describe the modifications that have been made to the IBM-provided ICHPWX01 assembly code.

Responses
Time and characters allowed are checked to make sure that the password will work on everything we have installed.

Has your installation modified the IBM-provided sample IRRPHREX System REXX exit code beyond activating the built-in checks and options?

Responses	Count	Percent %
Yes	5	62.5%
No	3	37.5%
Total	8	100%

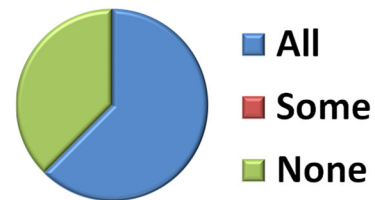


Please briefly describe the modifications that have been made to the IBM-provided ICHPW01 assembly code.

Responses
Add additional logics, throw out any sections not needed, add WTOs for informational and debugging purposes
Minimum length and valid characters are checked. We also have a dictionary of character strings not allowed in new phrases. Other checks are also implemented
Some stronger corporate rules added. Some block list terms/words added to get pass phrase rejected. Minimal length increased from 14 to 15 characters to comply with corporate rules.
Added check for sequential characters (e.g. abcd)
Check for number of characters, the presence of certain character types (some required, some not allowed)

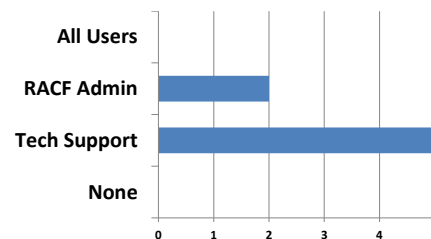
Have you defined FACILITY profile IRR.ICHPWX11.OVERRIDE?

Responses	Count	Percent %
Yes, on all systems where the exit is installed	5	62.5%
Yes, on some systems	0	0%
No	3	37.5%
Total	8	100%



What types of users are permitted access to FACILITY profile IRR.ICHPWX01.OVERRIDE?

Responses	Count	Percent %
All users via UACC(READ) or ID(*) READ	0	0%
RACF Administrators	2	40%
Technical Support Staff	5	100%
None of the above	0	0%
Total	5	



Five installations have implemented both the ICHPW01 and the ICHPW11 exits.