ELECTRICITY AUTHORITY
TE MANA HIKO

Memo

To	Registry users
From	Grant Benvenuti
Date	17 July 2017
Subject	Registry password standards have changed

Registry password standards have changed and are now in production

The change to the registry’s password standards changes entered production as of 10 July. The changes affect registry users' standard logons (as well as supervisors), web services and automated logon users. These changes do not affect SFTP.

All current registry users (not just new users) will be required to change their password the first time they log into the registry - this includes web services and automated logon users. All users can use their current password to logon, and if successful (i.e. User Id and (old standards) password are valid), choose a password that conforms to the new standards. After that, users will be able to continue using their new password until it expires (every 60 days). Note: the web services password will not expire after 60 days – this is a one-time change to conform to the new password standards. The registry manager will provide more information about this shortly as there may be some additional changes users need to do.

Supervisors can reset the password for a User Id for one that conforms to the new standards; but please note that now the new password will be one-time-use that the user must change after logging on with it.

Note: For web services and automatic logons, to avoid disruptions, the password must be changed straight away. If not changed, the system will invalidate the logon and after 3 failures the User Id will be locked-out.

If you have a User Id you use for web services and/or automated logon it is recommended that you first access the Registry with this User Id account using the registry browser (login screen). Either you use your current password (that does not conform to the new standards); or the one reset by the supervisor (that will conform to new standards), you will need to change it on the Password Change screen.

New passwords standards now include:

- Case sensitivity
- Maximum 20 characters
- Alphanumeric and non-alphanumeric characters may be used (see list below)
    - !$#%&'()+./0123456789:;<=>?@ [\]^_`{|}éÉ
    - ABCDEFGHIJKLMNOPQRSTUVWXYZ
    - abcdefghijklmnopqrstuvwxy z

  - The list of characters is the same used for the User Reference field on ICP event histories, which includes a space.

- Cannot be one of the last six passwords used by the User Id*
- Expiration after 60 days
- Initial or reset passwords must be a one-time-use password. Users must change it after login on with the one-time-use password*
- Initial passwords or passwords provided for requests from the Forgot Password form (i.e. direct request to the system) must be pseudo-random generated*

Requests for forgotten passwords are emailed to the registry user. Supervisors must populate their email addresses into the system. If the registry user does not have an email address populated, the registry user must contact its organisation’s supervisor to have one populated. For large organisations, the field could be populated by a script, please contact the registry manager to discuss this.

If you have any questions or concerns, please contact registry.engineer@jadeworld.com.

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Manager Market Operations

* These items conform to the New Zealand ICT (ICT.govt.nz) Password Minimum Requirements Sections 6.5.1; 6.5.3 and 6.7.1