

Migrating your people to updated Landonline software

Digisign and Digital Certificate Loader



June 2022

Information for IT Support

Modernising Landonline

It's essential New Zealanders can rely on Landonline to provide accurate information about land. That's why Toitū Te Whenua Land Information New Zealand (LINZ) is [modernising Landonline](#), Aotearoa's world-class land information system.

We're putting customers at the centre of this process and designing new features and services with them.

We're continuously creating, sharing, and delivering 'value-add' functionality.

As part of our preparation for a more modern Landonline we're taking the opportunity to migrate users to updated Digisign and Digital Certificate (DC) Loader software.

This software is more secure and reliable and can be used in both Legacy (current) Landonline and new Landonline. It also means your staff will renew their DC less often.

The new Landonline will be continually enhanced and updated.

The process

We'll work with you and your Trusted Contact to **store, test** and **migrate** the software within your IT environment.

1. You retrieve the new DC Loader and Digisign software from <https://www.linz.govt.nz/migration-upgraded-dc-loader-and-digisign>.
2. You run these executables to install the software **in the client that each user accesses Landonline from**. Once installed, DC Loader needs to be run by the user to download their certificate into their local client, and Digisign needs to be present for those users who sign in Landonline.
3. You work with us to trial the software with one or two users in the firm to ensure it's working well.
4. You inform Toitū Te Whenua Land Information New Zealand (LINZ) and the firm's Trusted Contact that the software is ready for the rest of the users to be migrated.
5. The firm's Trusted Contact will discuss the timetable for issuing new DC codes with LINZ.

Once agreed, LINZ begin issuing new codes to the users so they can renew their DC using the new software.

Note: this software requires Admin privileges to install and, depending on your local environment, may need firewall changes too.

Preparing for migration

You may need to update the firewall rules to ensure the DC Loader can call Entrust to retrieve the DC. The following addresses and ports should be opened:

- enrollinzlol.managed.entrust.com 829
- linzlolldap.managed.entrust.com 389
- 144.66.99.25 443
- 144.66.99.25 80
- 144.66.99.9.

Find out about firewalls and proxy server configuration for two-year DCs: <https://www.linz.govt.nz/kb/953>.

The DC Loader installation software comes packaged with a Java installer. If you have anything in place that could prevent Java from installing, the installation may fail or be incomplete.

If installing DC Loader to a controlled environment, you'll need to pre-create a 'C:\LINZ Certificates folder' and provide Authenticated Users with Read/Write permissions.

Note: DC Loader 3.1 and Digisign 3.1 are compatible with Windows 8.1, Windows 10, Windows 11 and most Windows Server versions.

Software

To run Landonline users need the following software installed in their local environment:

- <https://www.linz.govt.nz/kb/799>.
Note: Windows 11 is also compatible but hasn't yet been formally tested
- find out more: <https://www.linz.govt.nz/land/landonline/system-support-and-software-downloads/software-downloads>.



Find out more

Visit our migration page at [linz.govt.nz/migration-upgraded-dc-loader-and-design](https://www.linz.govt.nz/migration-upgraded-dc-loader-and-design) or scan the QR code.

Find out more about Landonline at www.linz.govt.nz/land/landonline.

What's new with this upgrade?

[DC Loader 3.1](#) is only compatible with two-year DCs.

Note: [the version for our existing one-year DCs](#) is effectively a wizard that doesn't need to be installed.

Digisign 3.1 is compatible with both two-year DC and our existing one-year DC. The current version is only compatible with our existing one-year DC's.

Who to talk to at LINZ

Software installation

Paul Thomson

- Phone: 04 462 4451
- Email: PThomson@linz.govt.nz.

Timetable to migrate to two-year DCs and coordinate renewal process

Wayne Grimsey

- Phone: 07 858 5401
- Email: WGrimsey@linz.govt.nz.

