PDK Gate Integration Setup Guide

How CCStorage connects to a PDK access control system to create, sync, and manage tenant and manager gate codes automatically, including delinquency lockouts.

Integration Status Flow

Awaiting Credentials
Integration saved, no System ID
→
Awaiting First Sync
System ID added
→
Synced
Codes live in PDK

Setup Walkthrough

1

Create the integration in CCStorage

Go to **Locations**, select the facility, open **Integrations**, and click **Add Gate Integration**. Choose **PDK**, name it (e.g., "PDK Access"), and set the default gate code length (e.g., 4 digits).

2

Configure lockout automation

Optionally enable lockout for delinquent tenants by setting overdue criteria (e.g., **10 days** and **$10** past due). A tenant must meet **all** criteria to be locked out. Access re-enables automatically when the balance is paid.

3

Save and retrieve the PDK System ID

Save the integration; it appears as **Awaiting Credentials**. In the PDK account, go to **System Settings** and copy the **System ID**.

4

Connect the System ID

Edit the integration in CCStorage, paste the System ID, and save. Status changes to **Awaiting First Sync**.

5

Run the first sync

Open **Sync Status** and click **Start Sync**. Existing CCStorage gate codes are pushed to PDK. Any codes created before this sync remain pending until it runs.

6

Add manager codes

Create a manager code, assign a **security level**, and give it a clear label (e.g., "Manager1"). Run **Start Sync** again and confirm the code appears in PDK.

7

Tenant codes are created automatically

When a lease is completed in CCStorage, a gate code is generated and synced to PDK with no manual entry.

8

Verify

Use the gate access report in the integration (or the **Report Center**) to audit codes and sync status, then confirm the tenant and manager records match in PDK.

Key Notes

- The integration is not active until the System ID is entered **and** the first sync completes.
- Double-check the System ID so the correct PDK system is connected.
- Confirm lockout criteria before enabling automation, since it directly controls tenant access.
- If codes are missing in PDK, check **Sync Status** first.
- For multi-site operators, fully complete one location before starting the next.

Video walkthrough: loom.com/share/d652db7288094cf9bed8a058b10853c2