

KLOUD PASSWORD MANAGER





INTRODUCTION

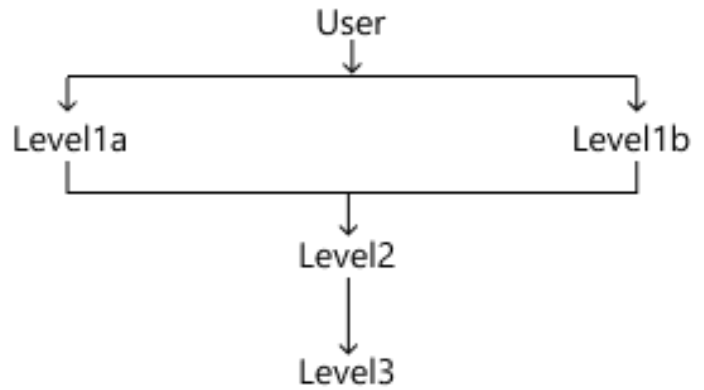


Microsoft Teams



Kloud Password Manager

Kloud Password Manager is a product of Kloudynet Technologies developed as a Microsoft Teams application to manage password access within various levels of administration within an organisation.



CHARACTERS



Daniela Mander / User without admin access



Aaron Brooke / Approver



Gloria Mason / Account admin



Alex Walton / Requester

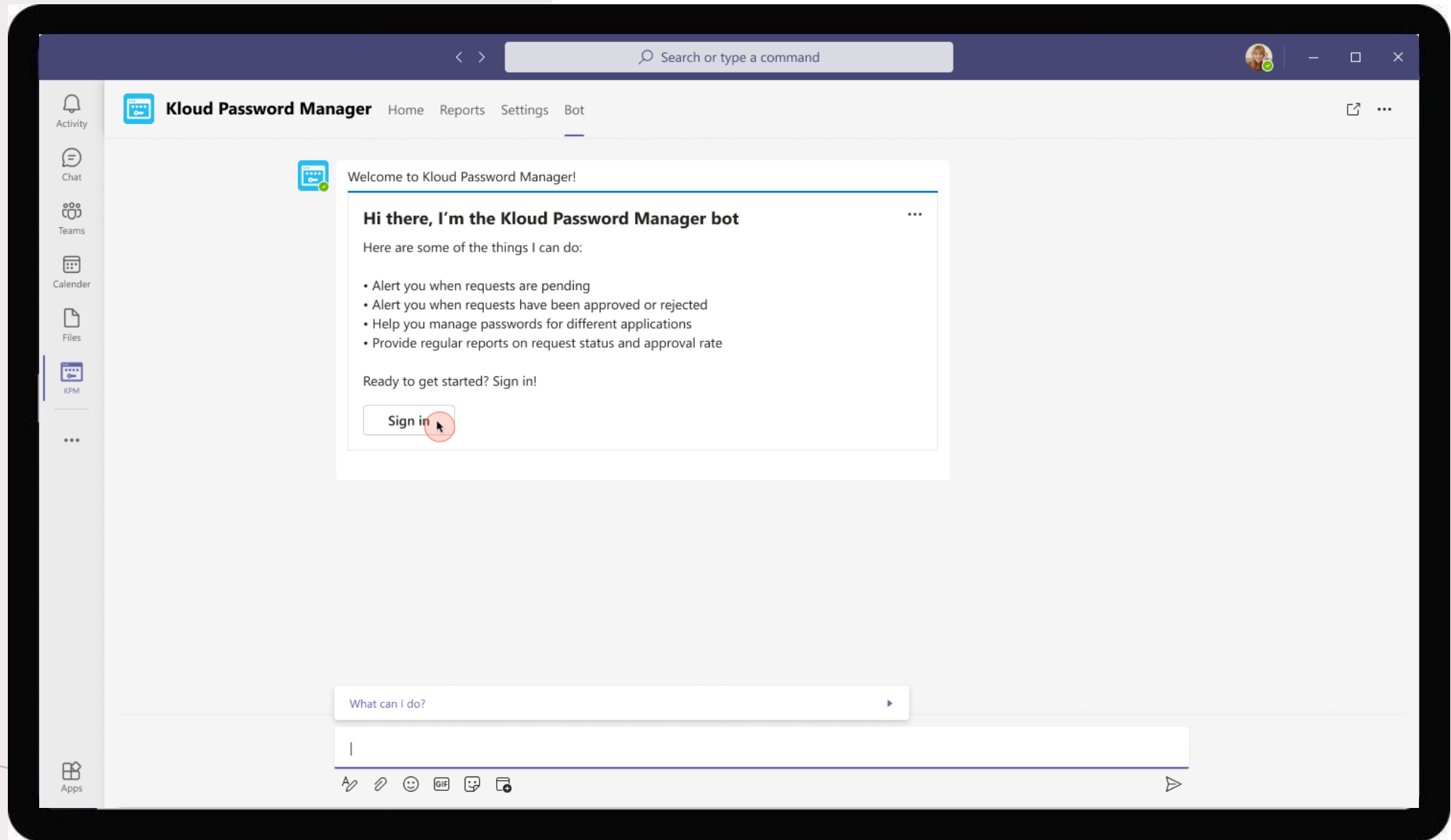


Aaron Brooke / Approver

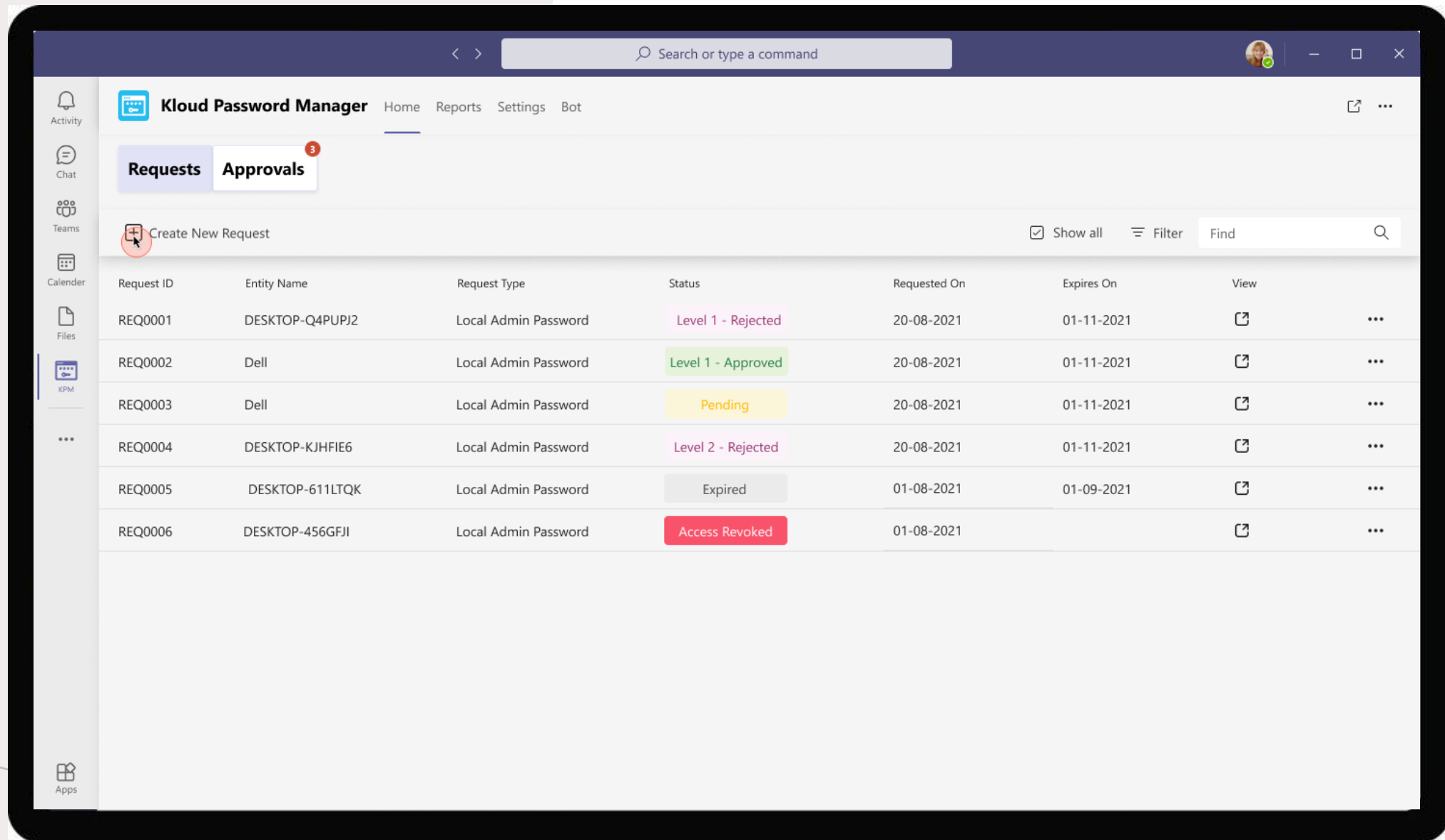
Aaron is a user with admin access.

He can create requests, view password generated for the requested system/software when the request is Approved.

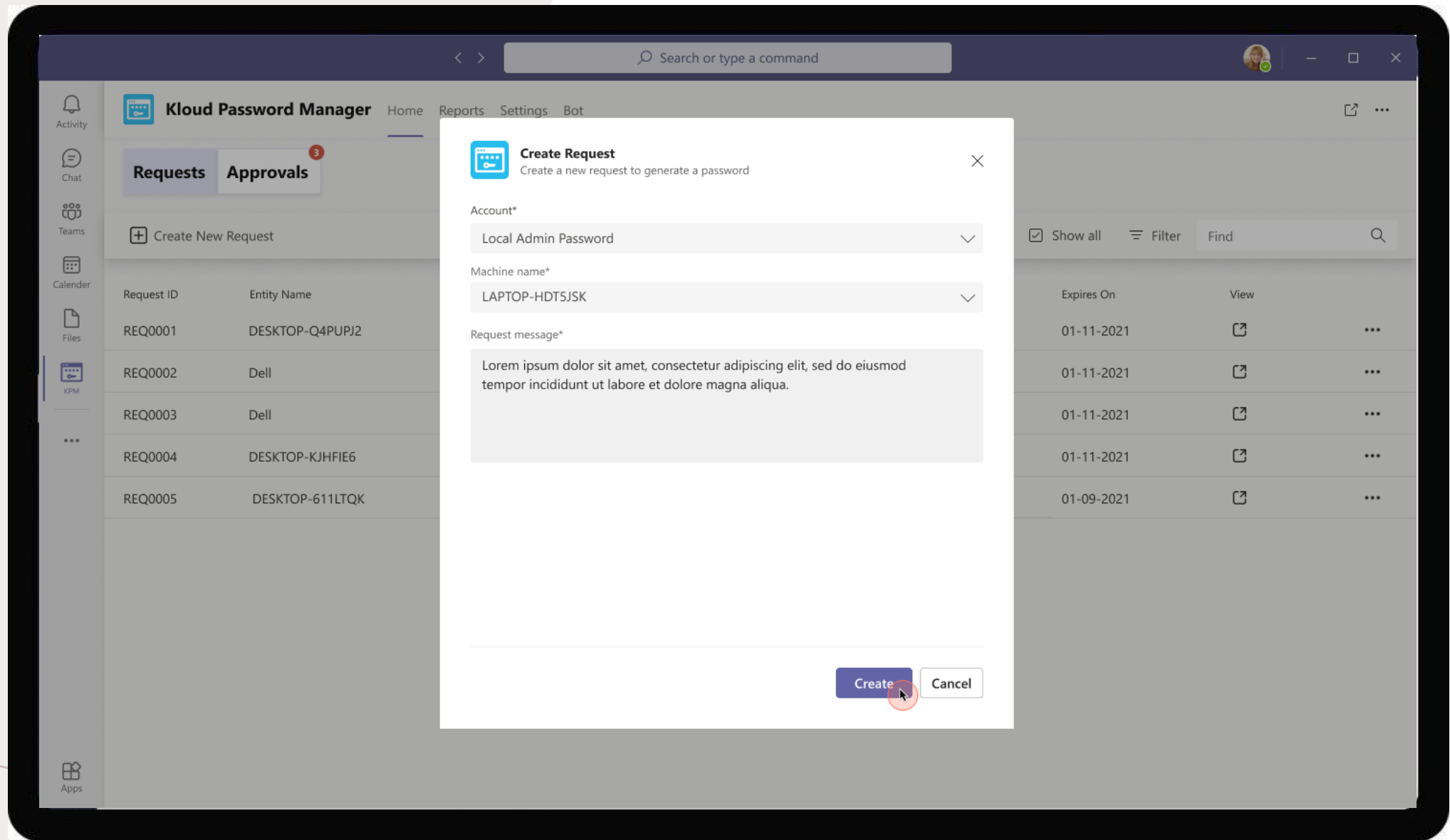
He can approve/reject requests for other users, revoke user's access to a system/software based on the situation and rotate the password immediately.



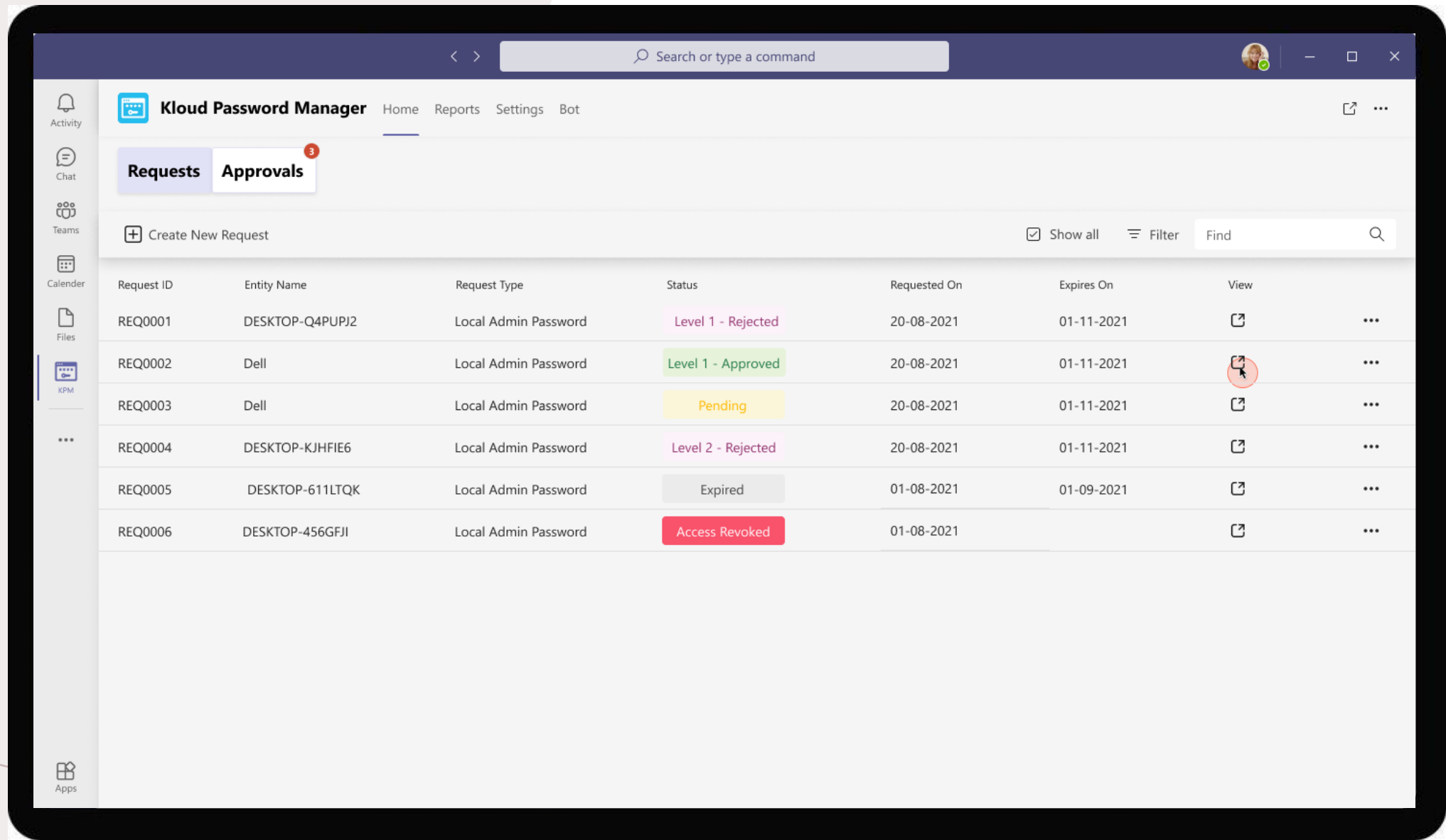
User receives a welcome message from the bot when he opens the Kloud Password Manager app and prompts him to sign in.



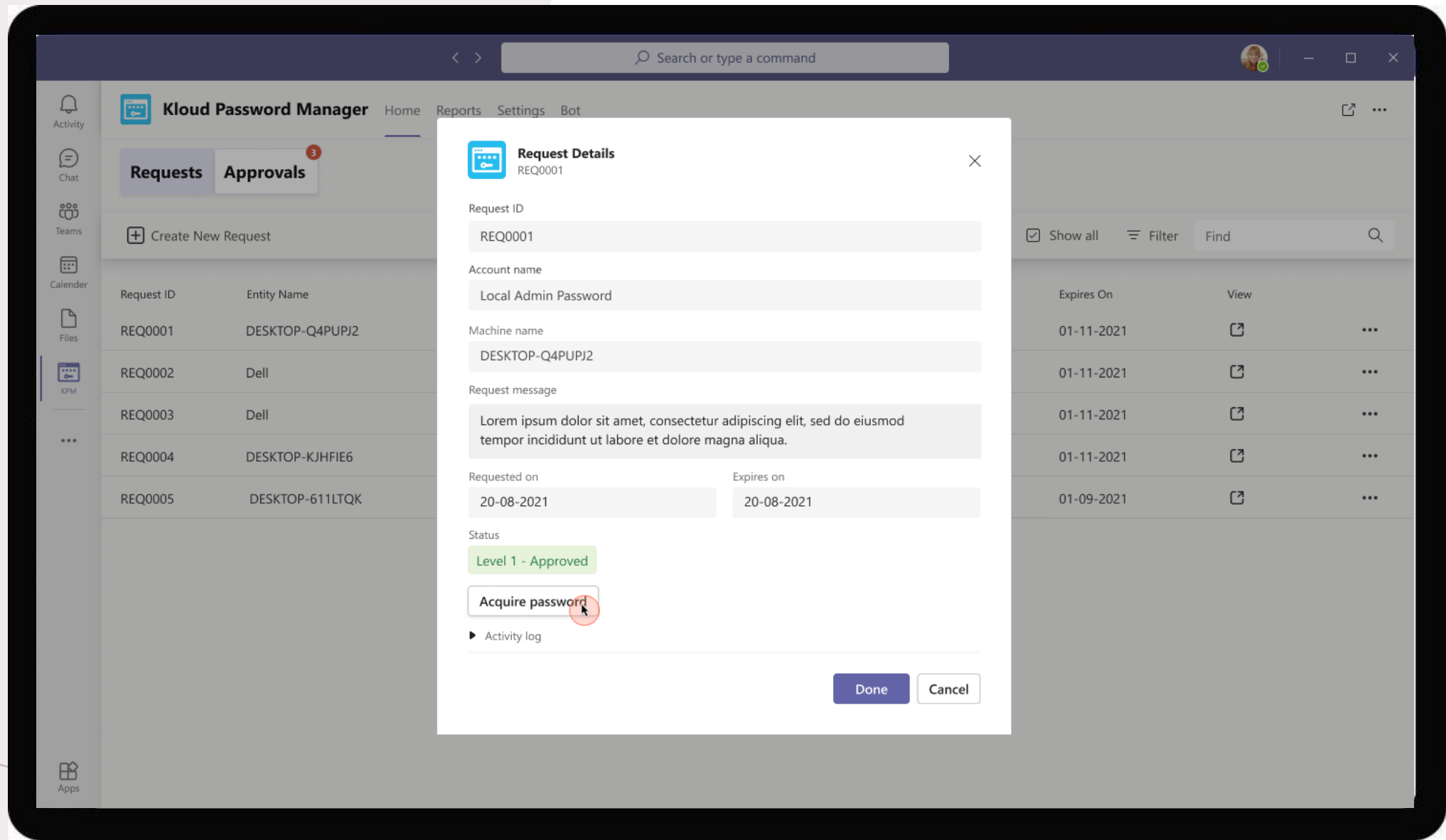
Creating a new request



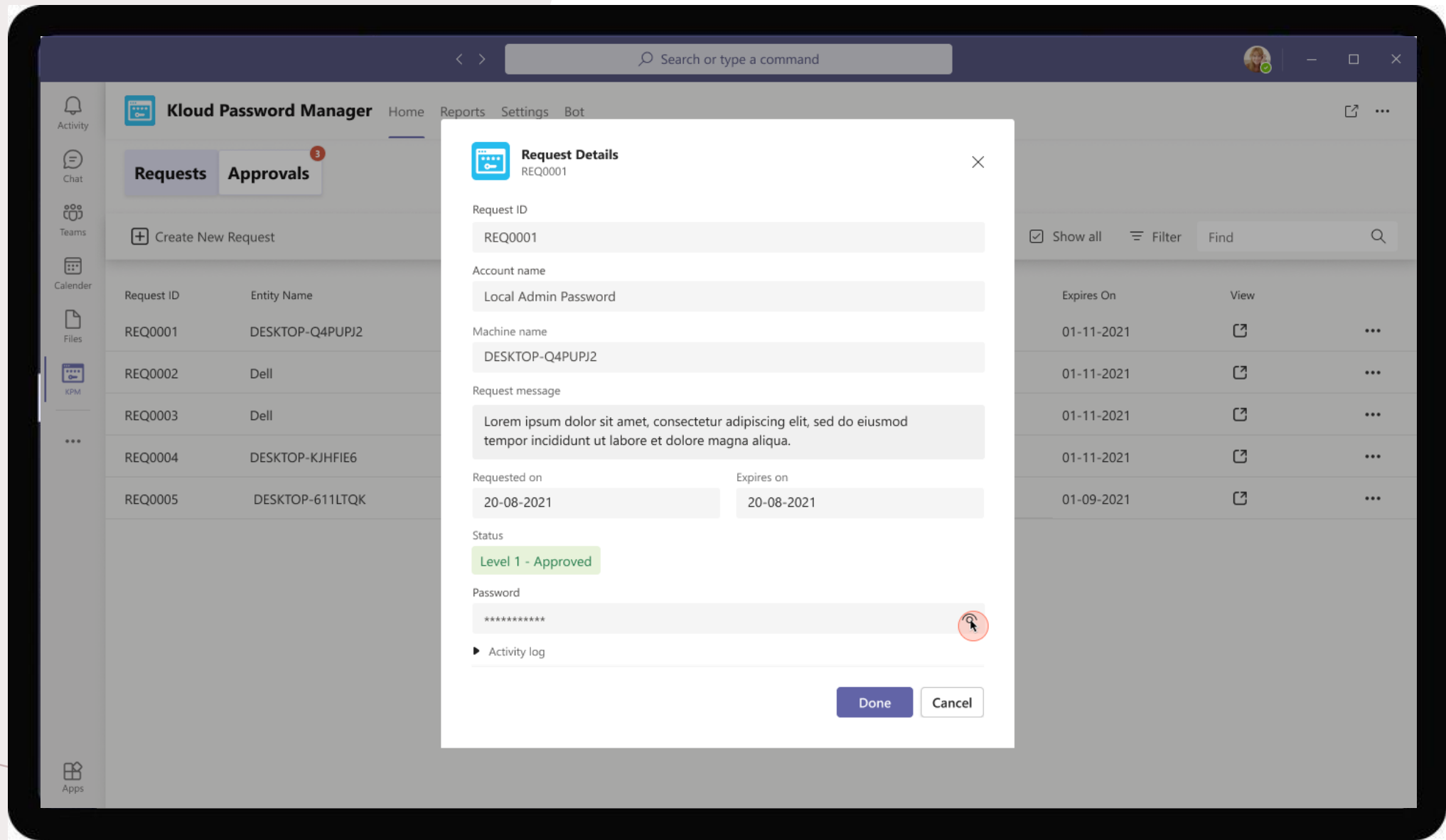
Creating a new request



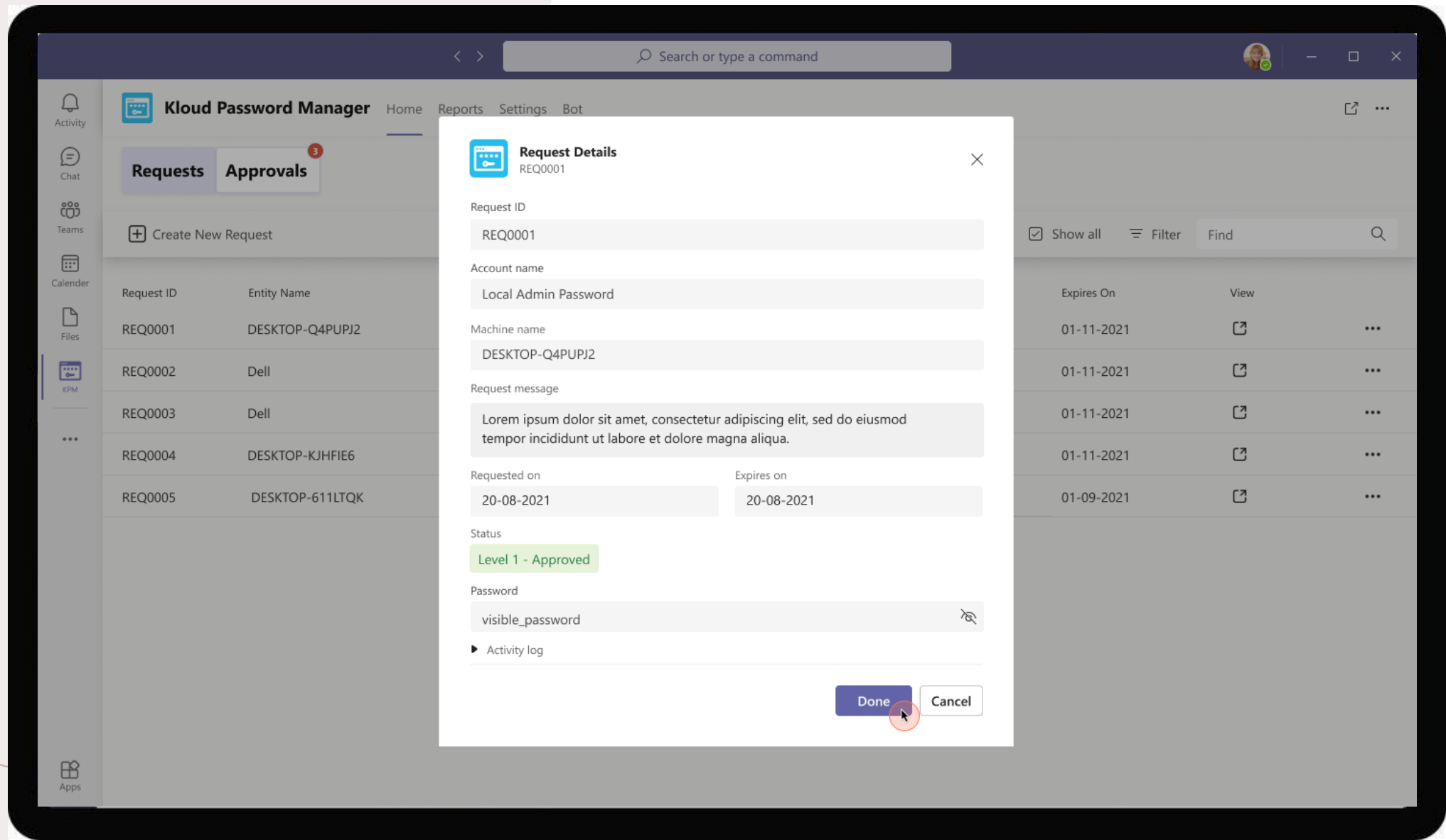
Accessing password for approved request



Accessing password for approved request



Accessing password for approved request



Accessing password for approved request

Search or type a command

Kloud Password Manager Home Reports Settings Bot

Requests Approvals

Show all Filter Find

Request ID	Entity Name	Request Type	Status	Requested On	Requested By	View
REQ0001	DESKTOP-Q4PUPJ2	Local Admin Password	Level 1 - Rejected	20-08-2021	John Doe	View
REQ0002	Dell	Local Admin Password	Level 1 - Approved	20-08-2021	John Doe	View
REQ0003	Dell	Local Admin Password	Pending	20-08-2021	Juliet Collins	View
REQ0004	DESKTOP-KJHFIE6	Local Admin Password	Level 2 - Pending	20-08-2021	Alex Walton	View
REQ0005	DESKTOP-611LTQK	Local Admin Password	Expired	01-08-2021	Kyla Reynolds	View
REQ0006	DESKTOP-456GFJI	Local Admin Password	Access Revoked	01-08-2021	Kyla Reynolds	View

Approve request
Reject request

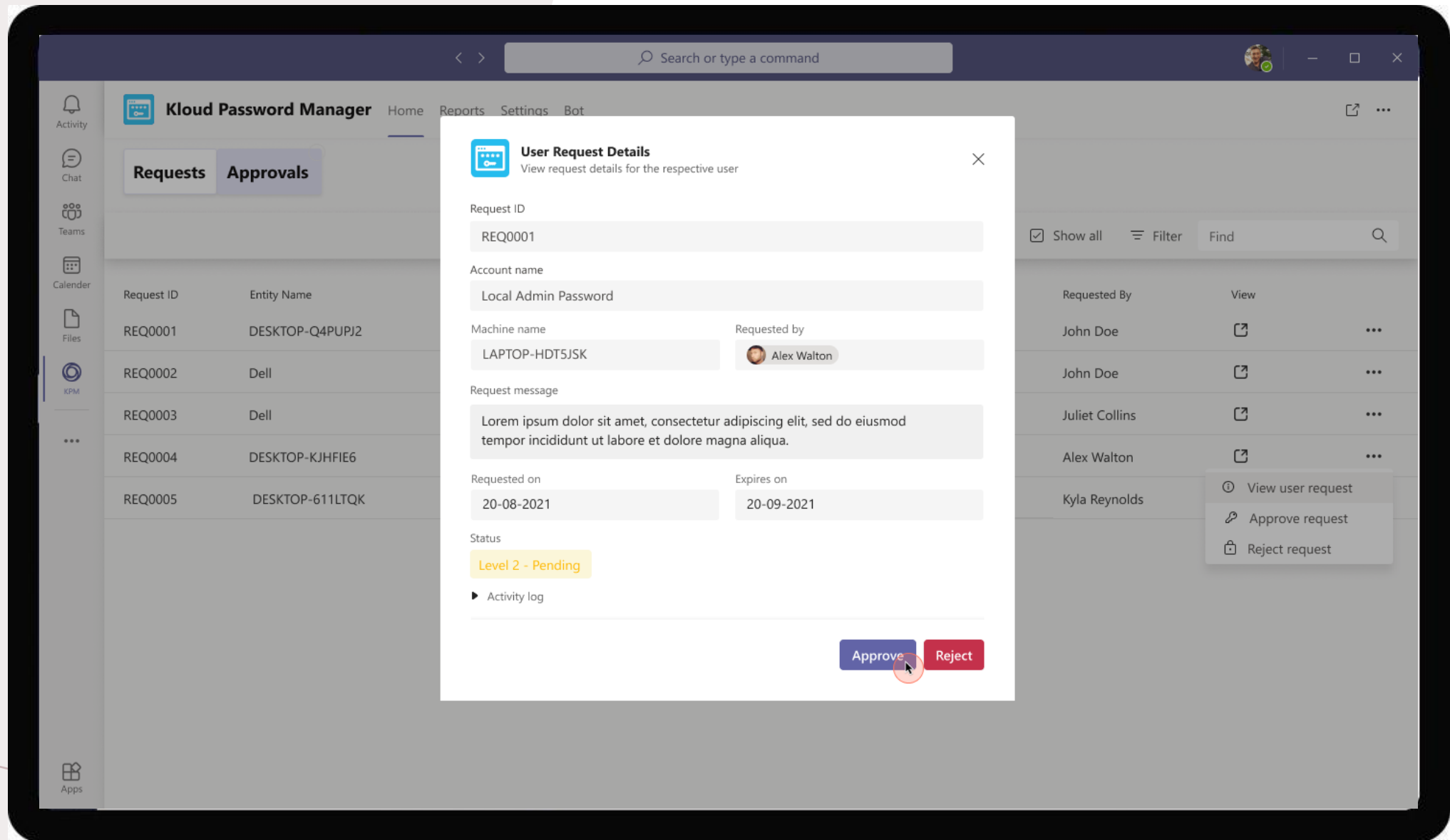
Search or type a command

Kloud Password Manager Home Reports Settings Bot

Requests Approvals

Show all Filter Find

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REQ0005	DESKTOP-611LTQK	Local Admin Password	Expired	01-08-2021	Kyla Reynolds	...
REQ0006	DESKTOP-456GFJI	Local Admin Password	Access Revoked	01-08-2021	Kyla Reynolds	...















Search or type a command

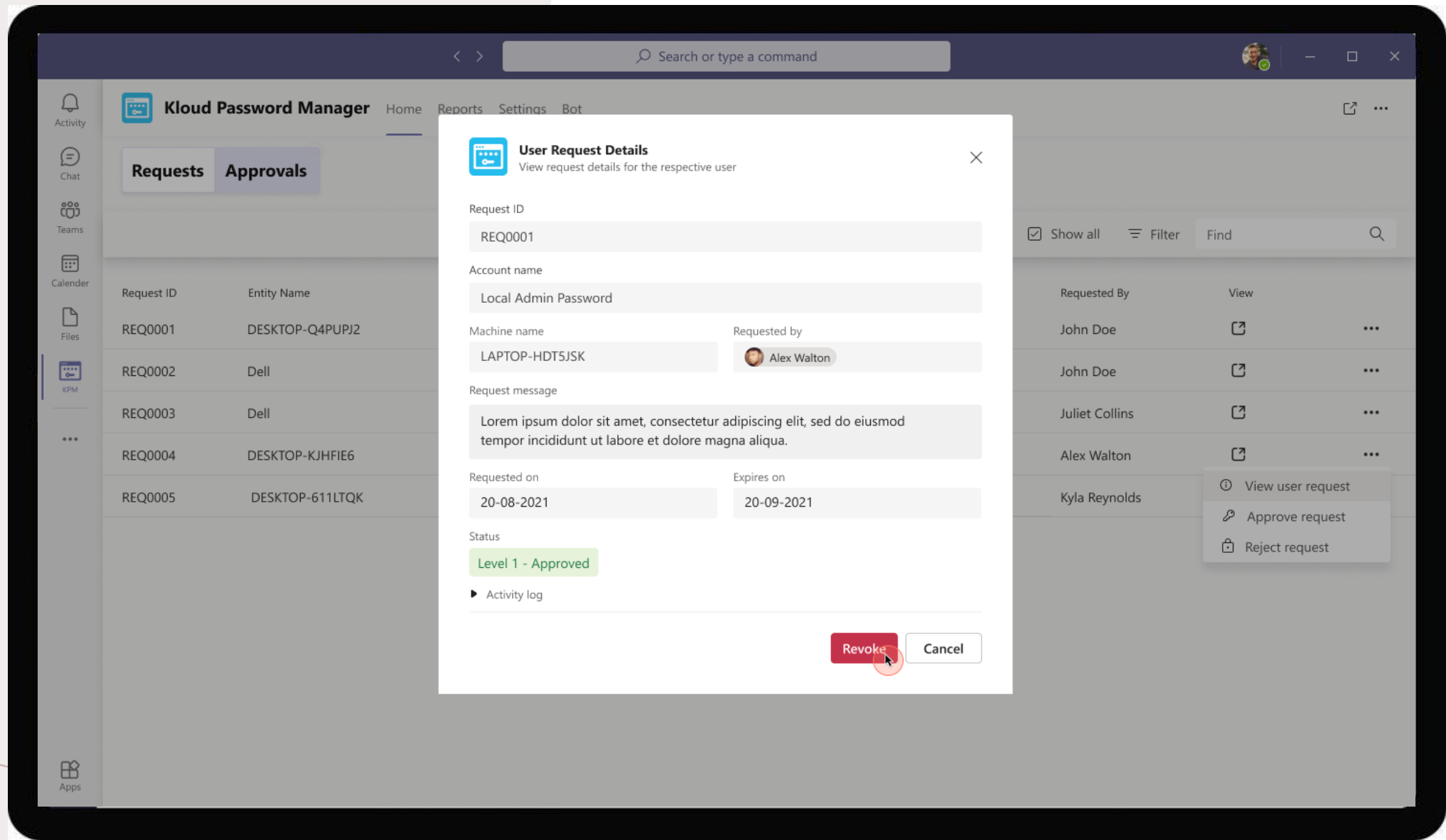
Kloud Password Manager Home Reports Settings Bot

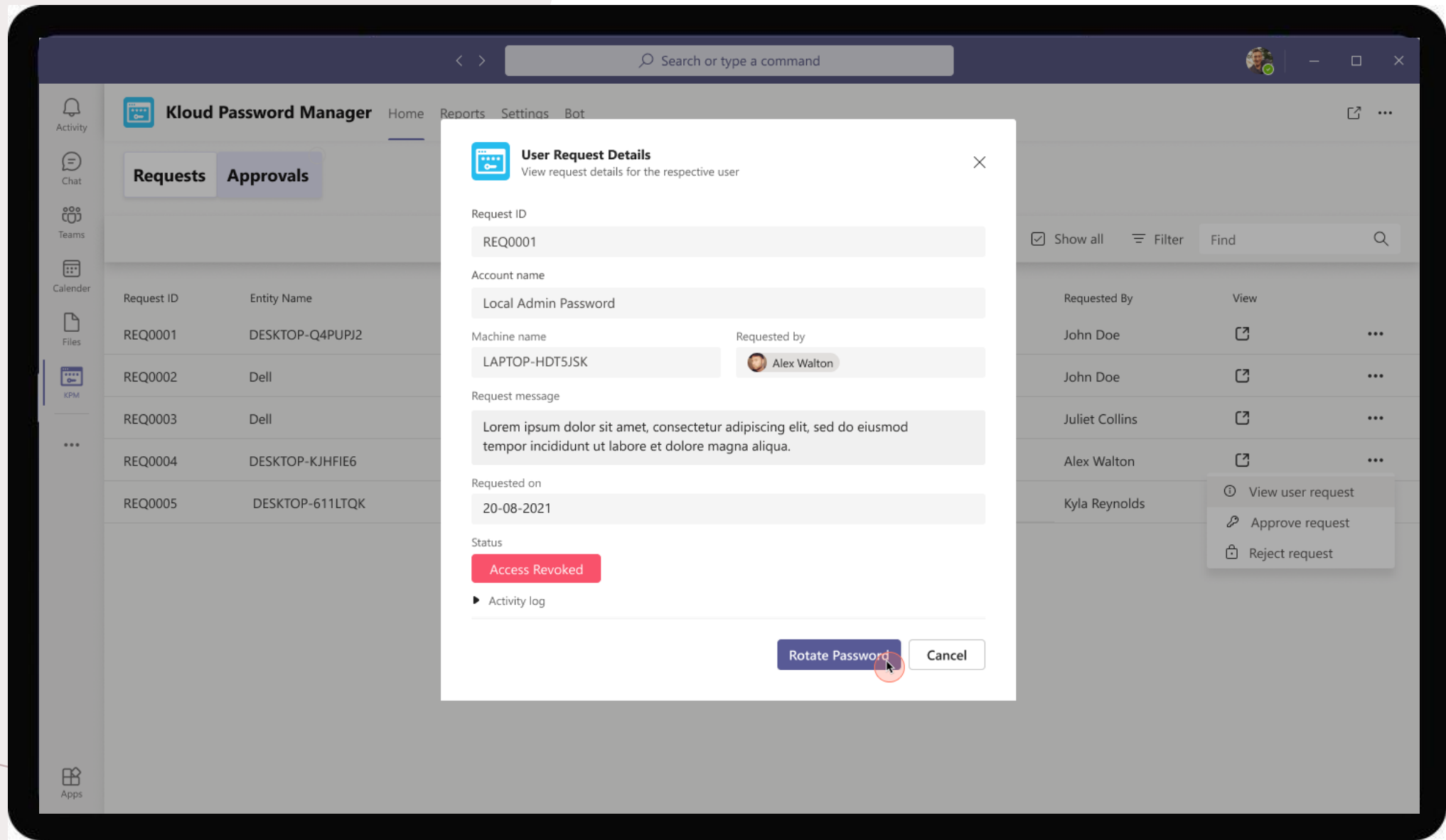
Requests Approvals

Show all Filter Find

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Activity Chat Teams Calendar Files KPM Apps





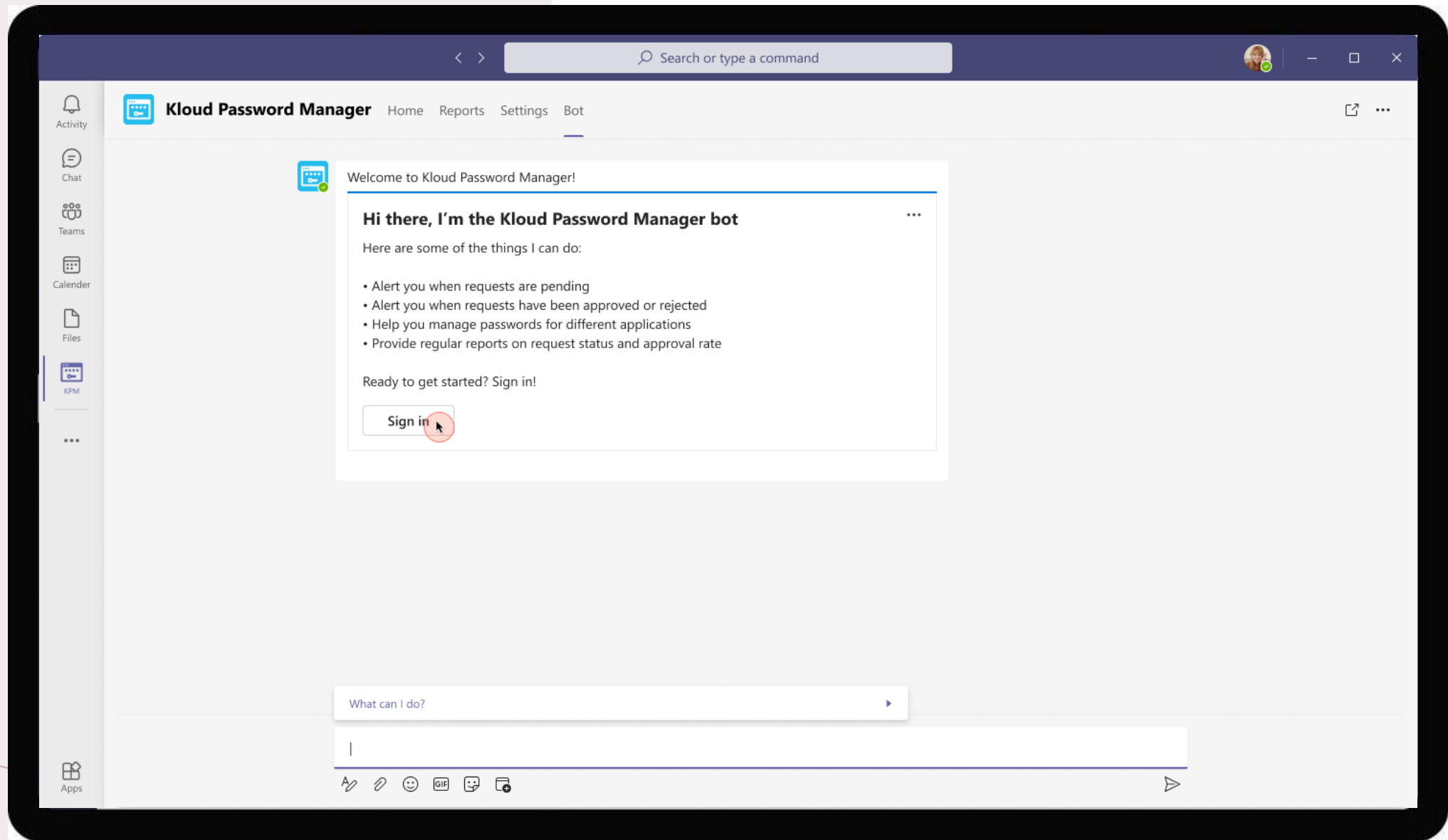
Rotate the password for the associated system/software so that the revoked user can no longer have access using an old password



Daniela Manderá / User

Daniela is a user without any admin access.

She can create requests and view the password generated for the requested system/software when request is Approved.

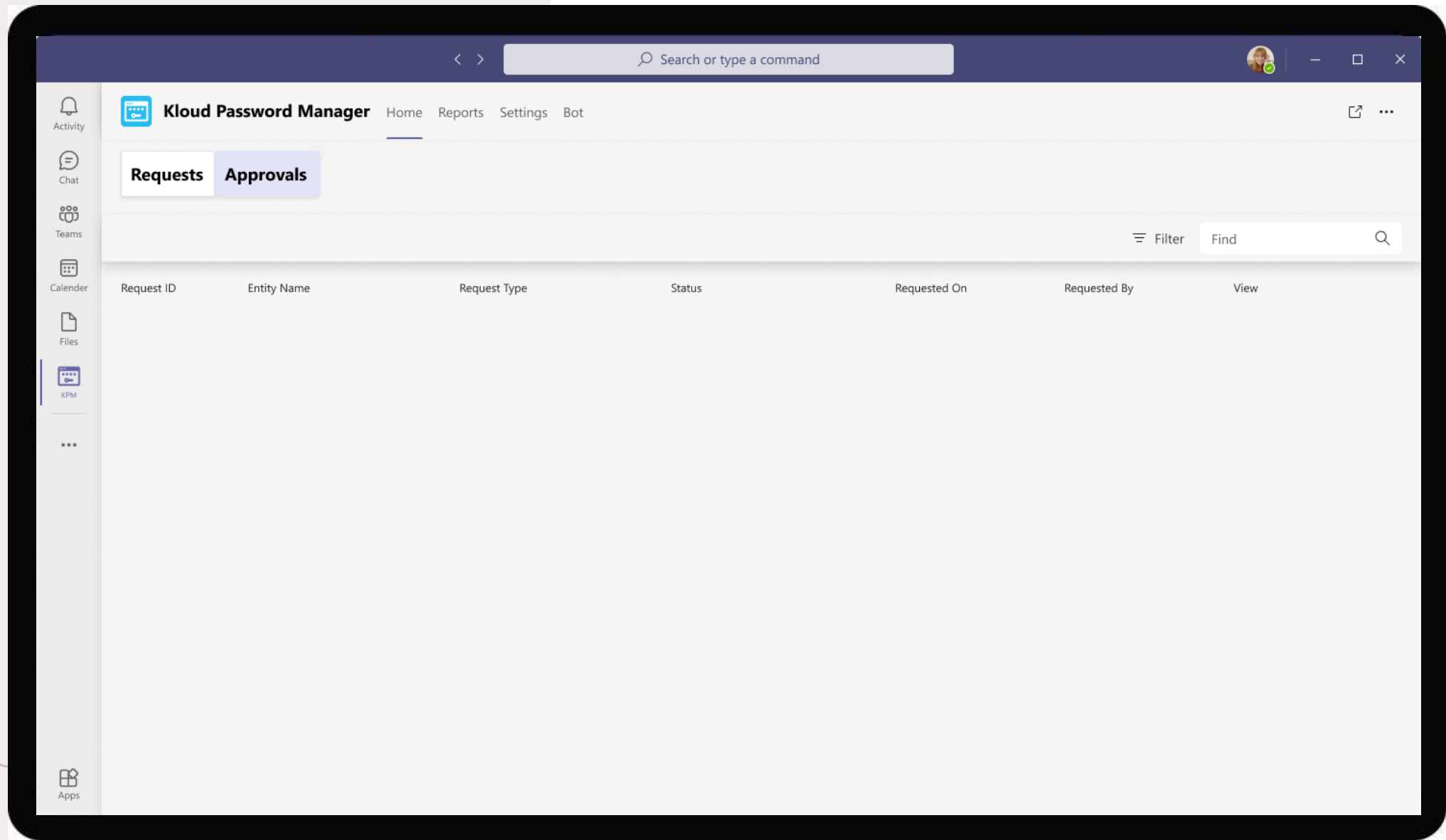


User receives a welcome message from the bot when she opens the Kloud Password Manager app and prompts her to sign in.

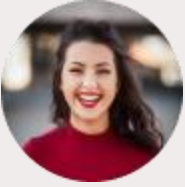
The screenshot displays the 'Requests' tab in the Kloud Password Manager application. The interface includes a navigation bar with 'Home', 'Reports', 'Settings', and 'Bot' options. Below the navigation bar, there are tabs for 'Requests' and 'Approvals'. A 'Create New Request' button is visible on the left. The main content area features a table of requests with the following data:

Request ID	Entity Name	Request Type	Status	Requested On	Expires On	View
REQ0001	DESKTOP-Q4PUPJ2	Local Admin Password	Level 1 - Rejected	20-08-2021	01-11-2021	
REQ0002	Dell	Local Admin Password	Level 1 - Approved	20-08-2021	01-11-2021	
REQ0003	Dell	Local Admin Password	Pending	20-08-2021	01-11-2021	
REQ0004	DESKTOP-KJHFIE6	Local Admin Password	Level 2 - Rejected	20-08-2021	01-11-2021	
REQ0005	DESKTOP-611LTQK	Local Admin Password	Expired	01-08-2021	01-09-2021	
REQ0006	DESKTOP-456GFJI	Local Admin Password	Access Revoked	01-08-2021		

'Requests' tab shows all the access requests created by Daniela.



'Approvals' tab does not show any requests from other users listed, as Daniela doesn't have admin access

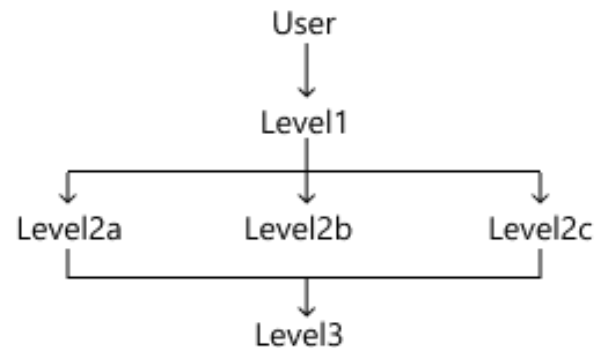


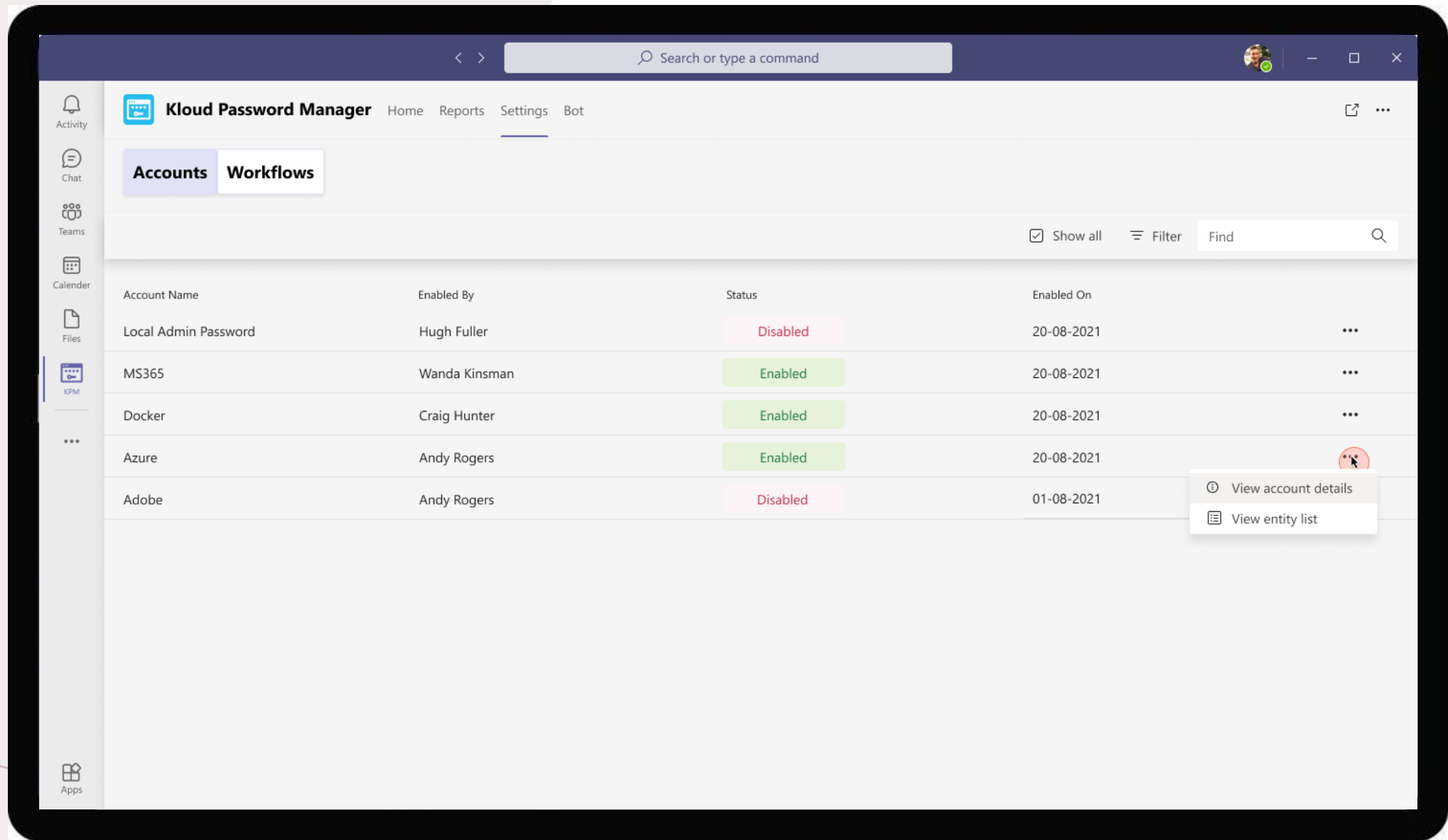
Gloria Mason / Account admin

Gloria is an Account Administrator who controls the activities related to the Account assigned to her.

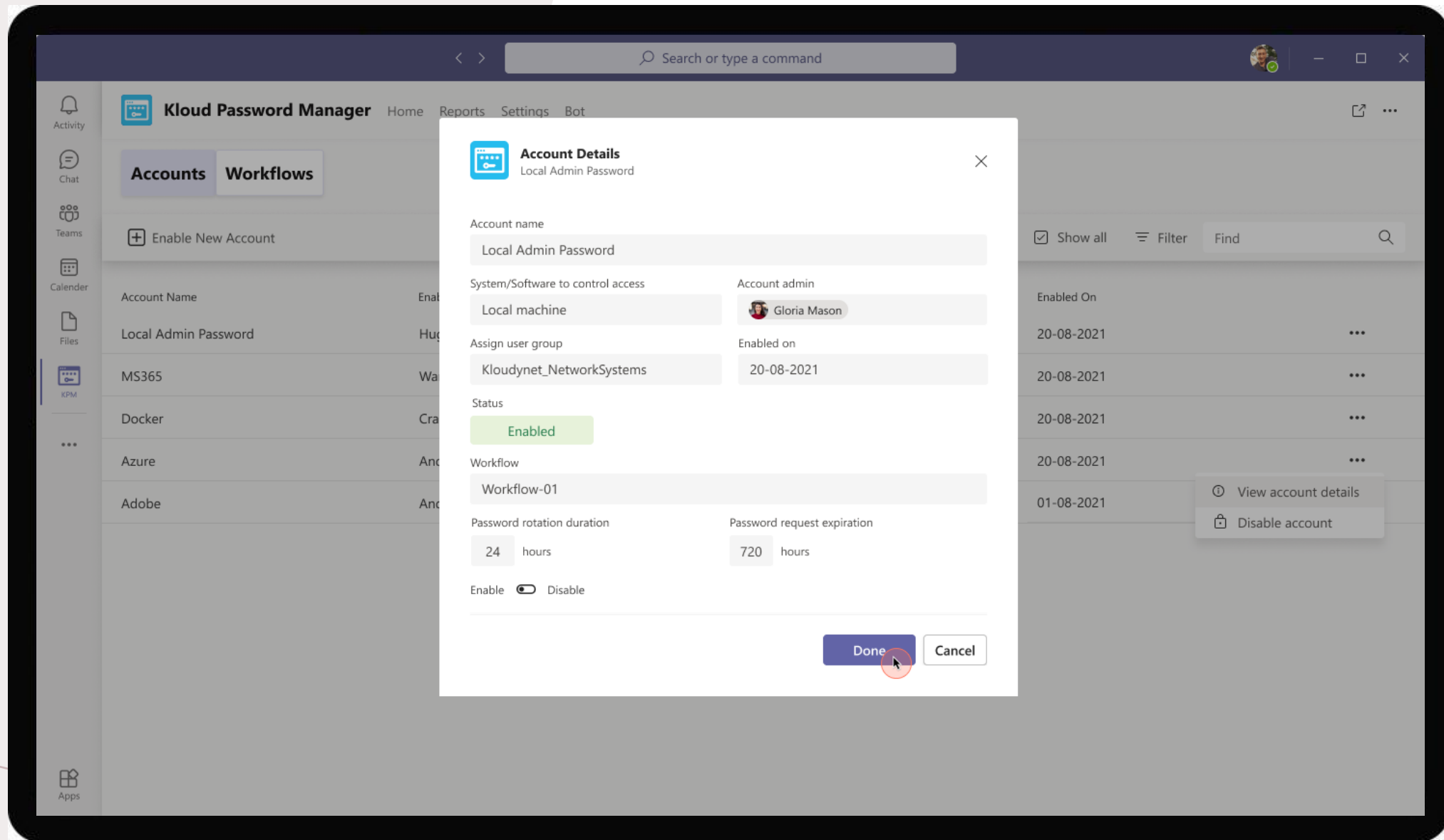
An Account is a system/software which needs access control defined by a workflow within an organisation. Example: Local Admin Password, Azure, MS365

Workflow defines the various levels of approvals and admins assigned at each level. Example of a workflow:





'Accounts' tab has a list of all the accounts created for a given organisation

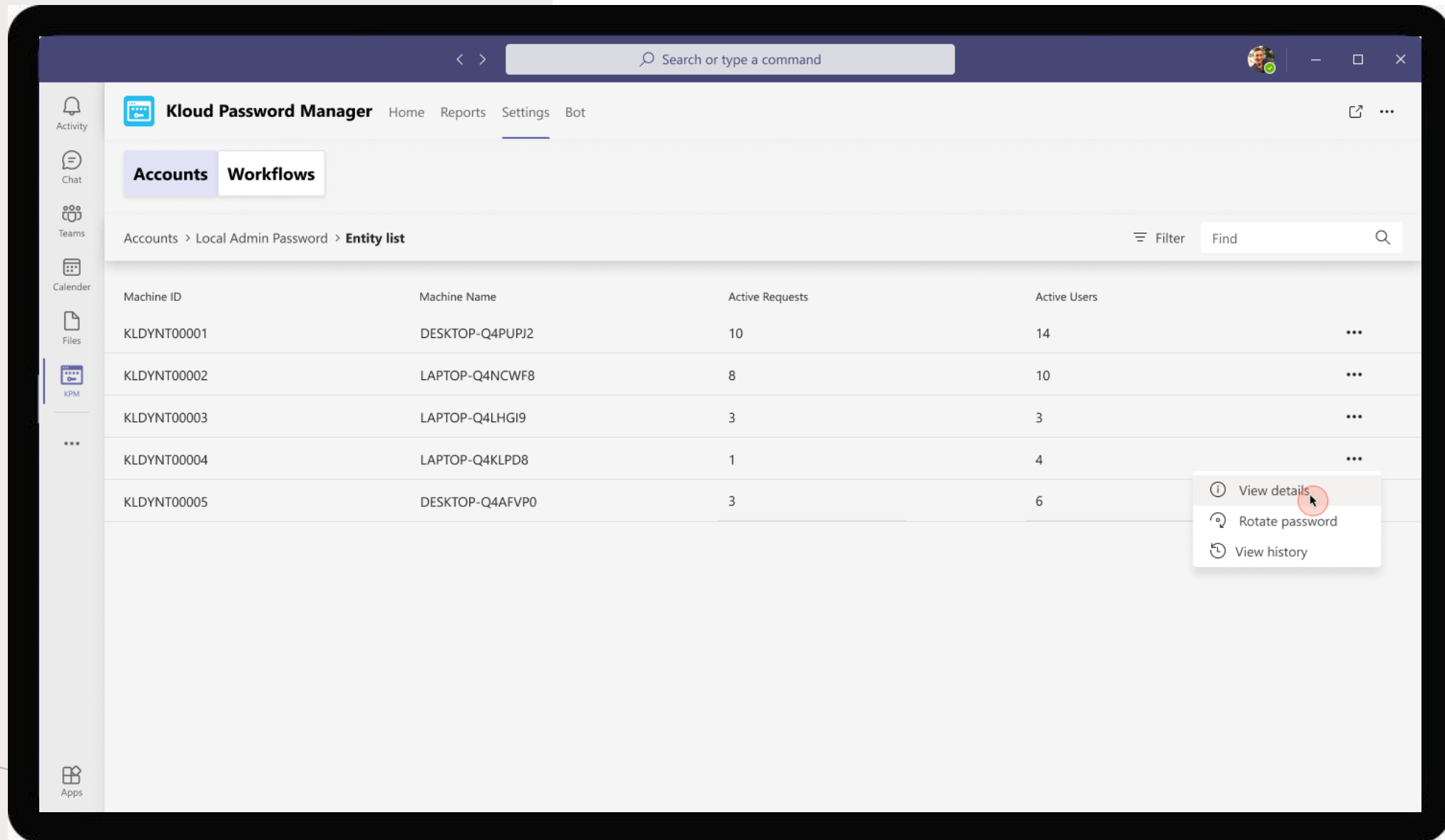


Viewing details of the account

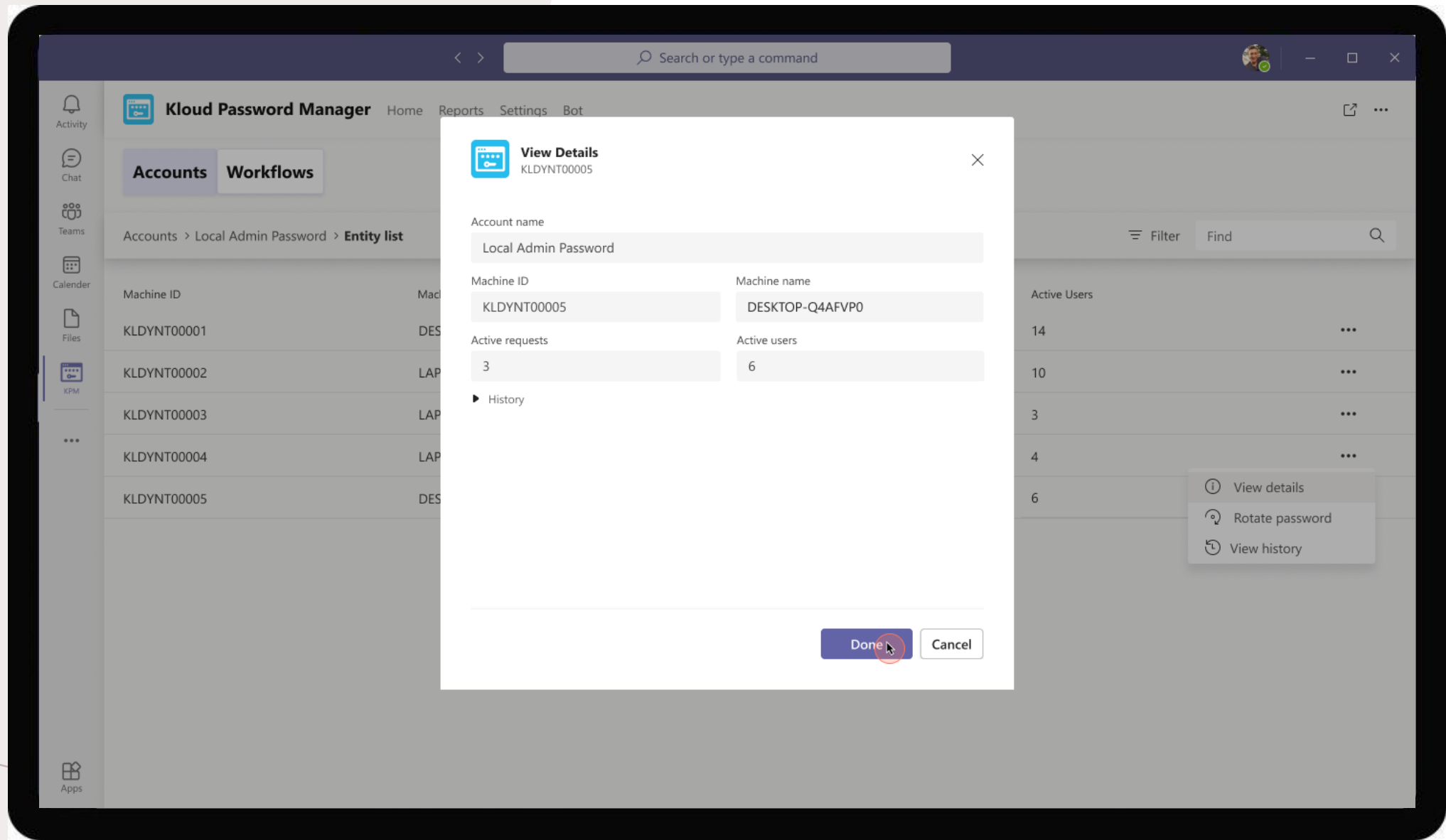
The screenshot displays the Kloud Password Manager interface. The top navigation bar includes a search bar and a user profile icon. The left sidebar contains navigation options: Activity, Chat, Teams, Calender, Files, KPM (highlighted), and Apps. The main content area shows a table of accounts under the 'Accounts' tab. The table has columns for Account Name, Enabled By, Status, and Enabled On. A context menu is open over the 'Local Admin Password' row, showing options for 'View account details' and 'View entity list'.

Account Name	Enabled By	Status	Enabled On
Local Admin Password	Hugh Fuller	Disabled	20-08-2021
MS365	Wanda Kinsman	Enabled	20-08-2021
Docker	Craig Hunter	Enabled	20-08-2021
Azure	Andy Rogers	Enabled	20-08-2021
Adobe	Andy Rogers	Disabled	01-08-2021

Gloria can additionally view the entity list. In case of Local Admin Password System, she is able to view a list of machines.



Entity list shows the list of machines associated with Local Admin Password System.



Details of each machine can be viewed separately along with the history of actions taken on the corresponding machine and the users associated with this machine

The screenshot displays the 'Workflows' tab in the Kloud Password Manager interface. The top navigation bar includes 'Home', 'Reports', 'Settings', and 'Bot'. The left sidebar contains icons for Activity, Chat, Teams, Calendar, Files, KPM, and Apps. The main content area features a 'Create new workflow' button, a search bar with 'Filter' and 'Find' options, and a grid of eight workflow cards. Each card represents a workflow with a flowchart and associated accounts.

- Workflow-01:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1a, Level1b → Level2 → Level3.
- Workflow-02:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1a, Level1b → Level2 → Level3. Includes 'Edit' and 'Delete' buttons.
- Workflow-03:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1 → Level2a, Level2b, Level2c → Level3.
- Workflow-04:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1a, Level1b → Level2 → Level3.
- Workflow-05:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1a, Level1b → Level2 → Level3.
- Workflow-06:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1a, Level1b → Level2 → Level3.
- Workflow-07:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1a, Level1b → Level2 → Level3.
- Workflow-08:** Accounts: Local Admin Password, MS365. Flowchart: User → Level1a, Level1b → Level2 → Level3.

'Workflows' tab has details of all the various workflows created and the account linked to each workflow.

The screenshot displays the 'Create New Workflow' dialog box in the Cloud Password Manager application. The dialog is titled 'Create New Workflow' and includes the following elements:

- Workflow name:** A text input field containing 'Workflow-09'.
- Workflow Diagram:** A flowchart showing a 'User' starting a process that branches into 'Level 1' (containing 'Admin1', 'Admin2', and a 'groupName' box with 'Suggestion1' and 'Suggestion2' fields) and 'Level 2' (containing another 'groupName' box). The flow then proceeds to 'Level 3'.
- Configuration Options:**
 - Assign user group:** A dropdown menu set to 'Kloudynet_NetworkSystems'.
 - Assign account:** A dropdown menu set to 'Local Admin Password'.
 - Set request expiration:** A field set to '24 hours' with an unchecked 'Never expire' checkbox.
- Buttons:** 'Add Level', 'Add Admin', 'Add Group', 'Delete', 'Create Workflow', and 'Cancel'.

The background shows a list of existing workflows (Workflow-01, Workflow-04, Workflow-05, Workflow-08) with their respective diagrams and account tags.

Gloria can create new workflows by adding admins/groups within an approval level. She can also link multiple accounts to a workflow.

Search or type a command

Activity Chat Teams Calendar Files KPM

Kloud Password Manager Home Reports Settings Bot

Filter Find

Stacked bar chart

7 days 30 days 60 days

30k
15k
00

Windows Mac Web iOS Android pho Windows ph

Label 1 Label 2 Label 3 Label 4 Label 5

[View details →](#)

Area chart

7 days 30 days 60 days

30k
15k
00

Jan 1 Jan 5 Jan 9 Jan 13 Jan 17 Jan 21 Jan 25 Jan 29

Line 1 Line 2

[View details →](#)

Table chart

Feb 1, 2020 11:59 am (PT) | Location: All | Groups: All | Date range: Jan 1, 2020 - Jan 30, 2020

7 days 30 Days 60 days

Team name ↓	Column 1	Column 2	Column 3	Column 4	Column 5
Team 1	141,355	41	147,165	41	147,165
Team 2	132,564	36	136,231	36	136,231
Team 3	125,224	8	124,972	8	124,972

Dashboard for all the reports generated can be viewed and downloaded in various formats.

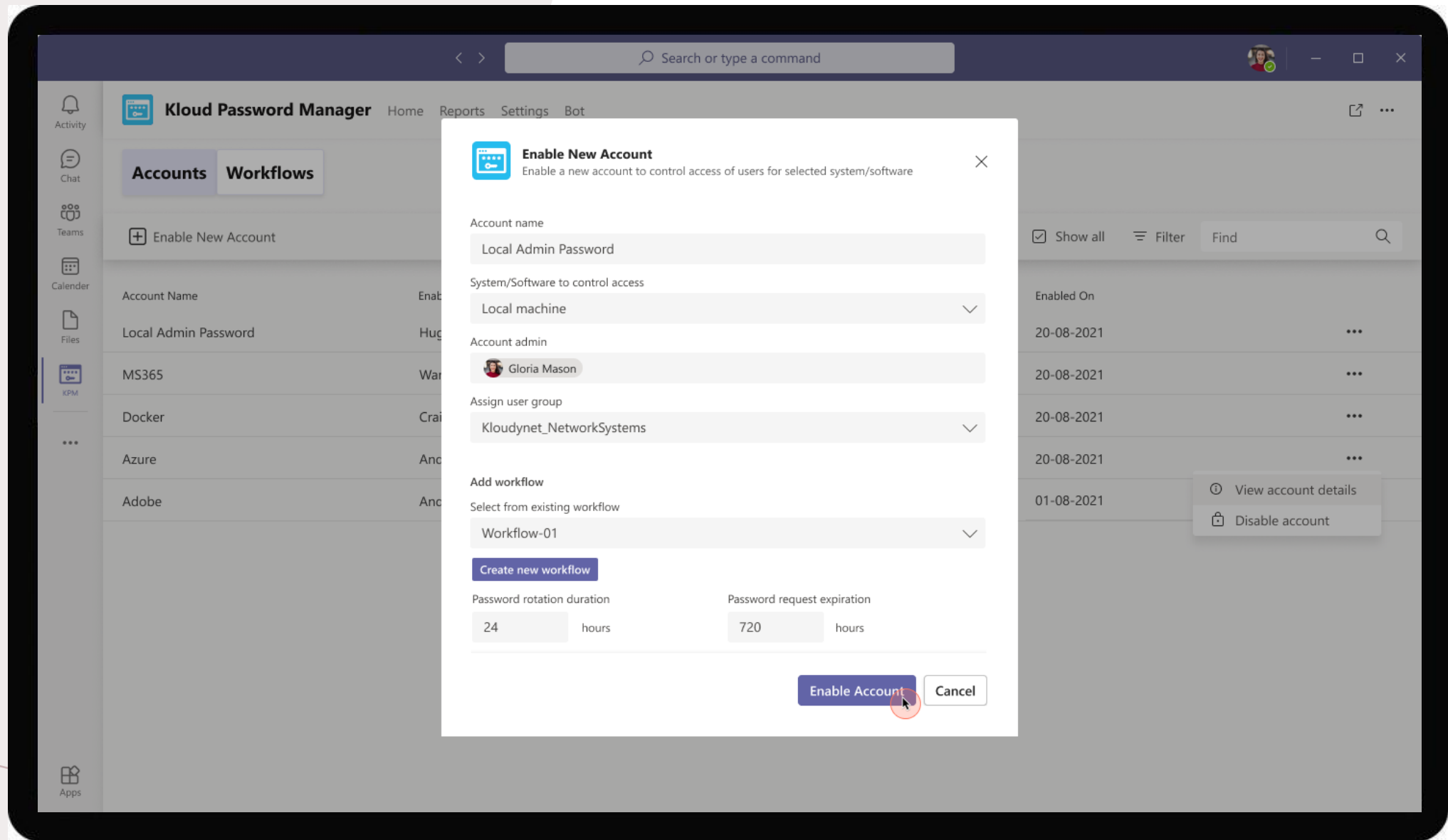
Functionalities of the Product Admin at Kloudynet.

The screenshot displays the Kloud Password Manager interface. At the top, there is a search bar with the text "Search or type a command". Below this, the navigation menu includes "Home", "Reports", "Settings", and "Bot". The main content area is divided into two tabs: "Accounts" (selected) and "Workflows". Under the "Accounts" tab, there is a button labeled "Enable New Account" with a plus sign icon, which is highlighted with a red circle. To the right of this button are options for "Show all", "Filter", and a search field labeled "Find". Below these options is a table with the following columns: "Account Name", "Enabled By", "Status", and "Enabled On". The table contains five rows of data:

Account Name	Enabled By	Status	Enabled On
Local Admin Password	Hugh Fuller	Disabled	20-08-2021
MS365	Wanda Kinsman	Enabled	20-08-2021
Docker	Craig Hunter	Enabled	20-08-2021
Azure	Andy Rogers	Enabled	20-08-2021
Adobe	Andy Rogers	Disabled	01-08-2021

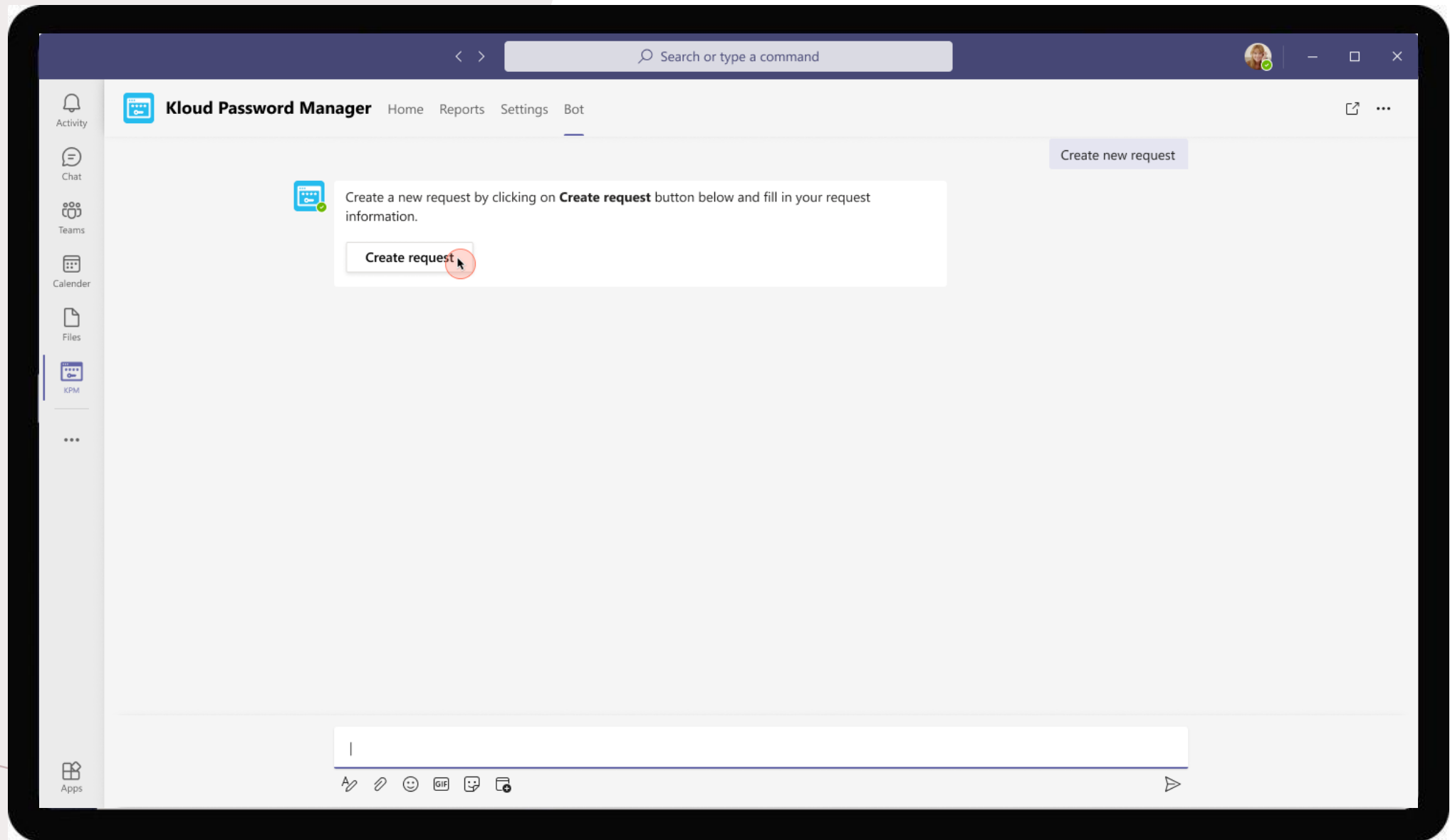
The left sidebar contains navigation icons for Activity, Chat, Teams, Calendar, Files, KPM, and Apps.

Enable new account option is available for product admins at Kloudynet to custom create new account for clients.

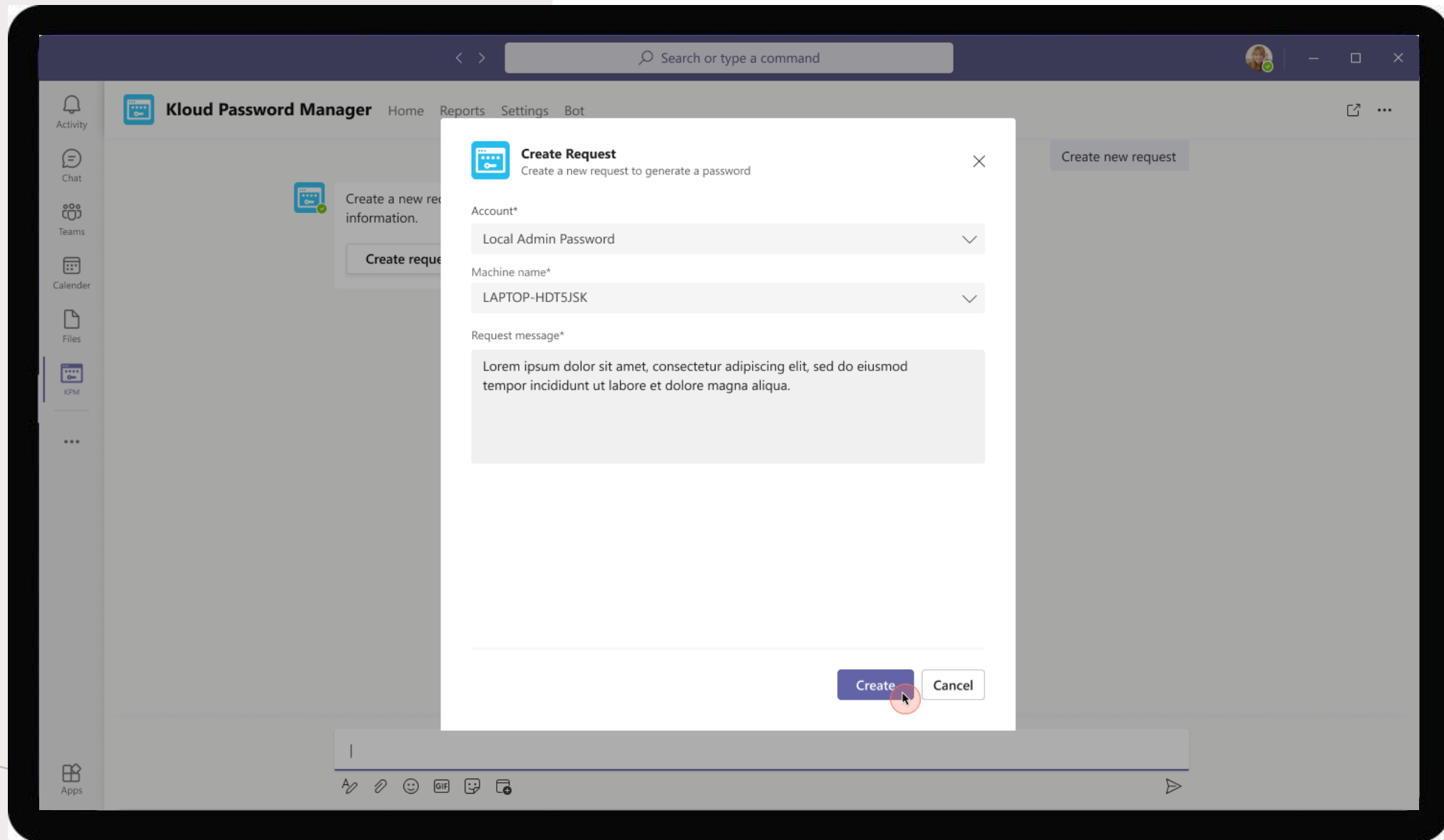


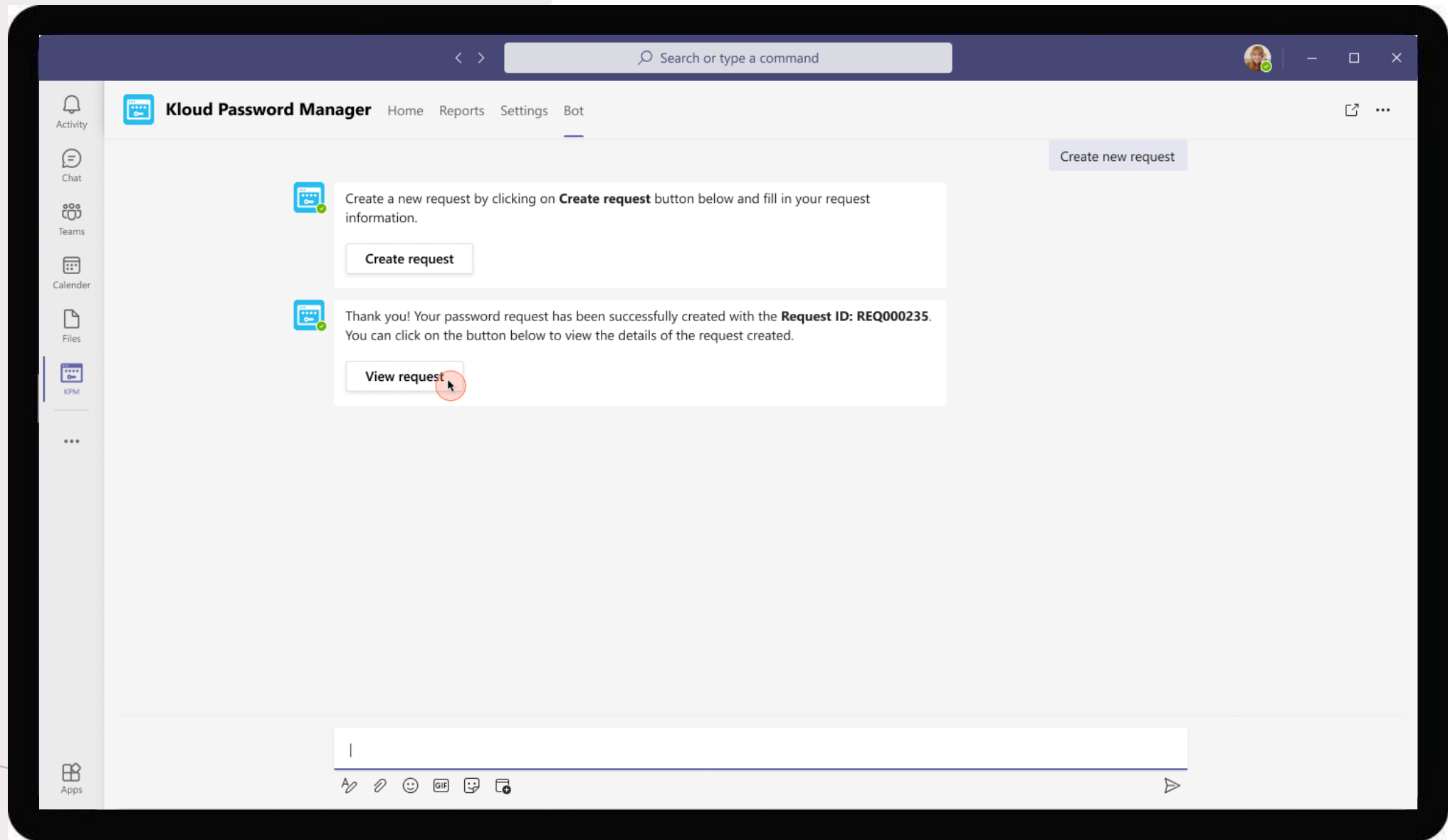
Adding details to enable a new account for clients as per their requirements

Bot Functionalities

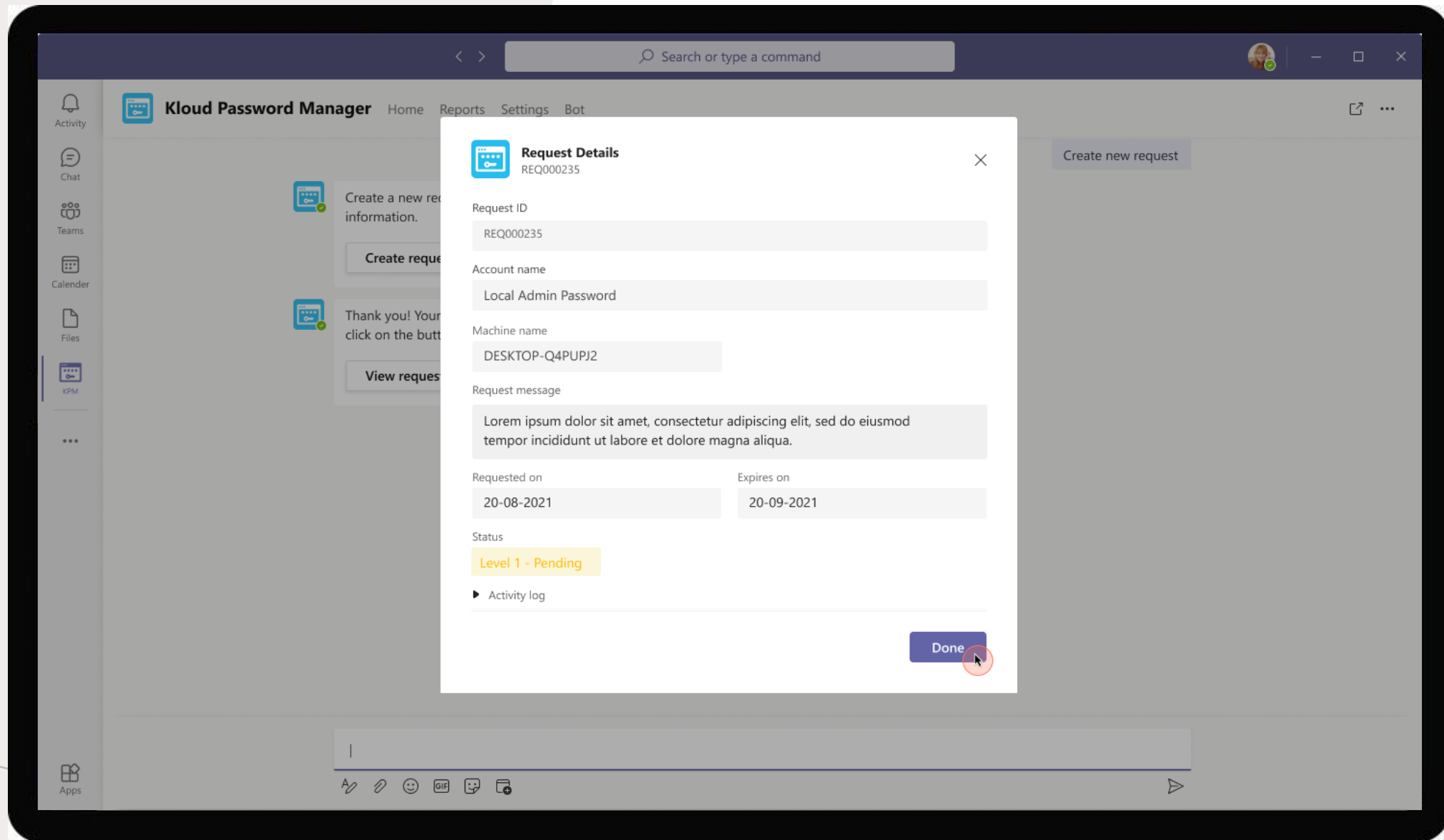


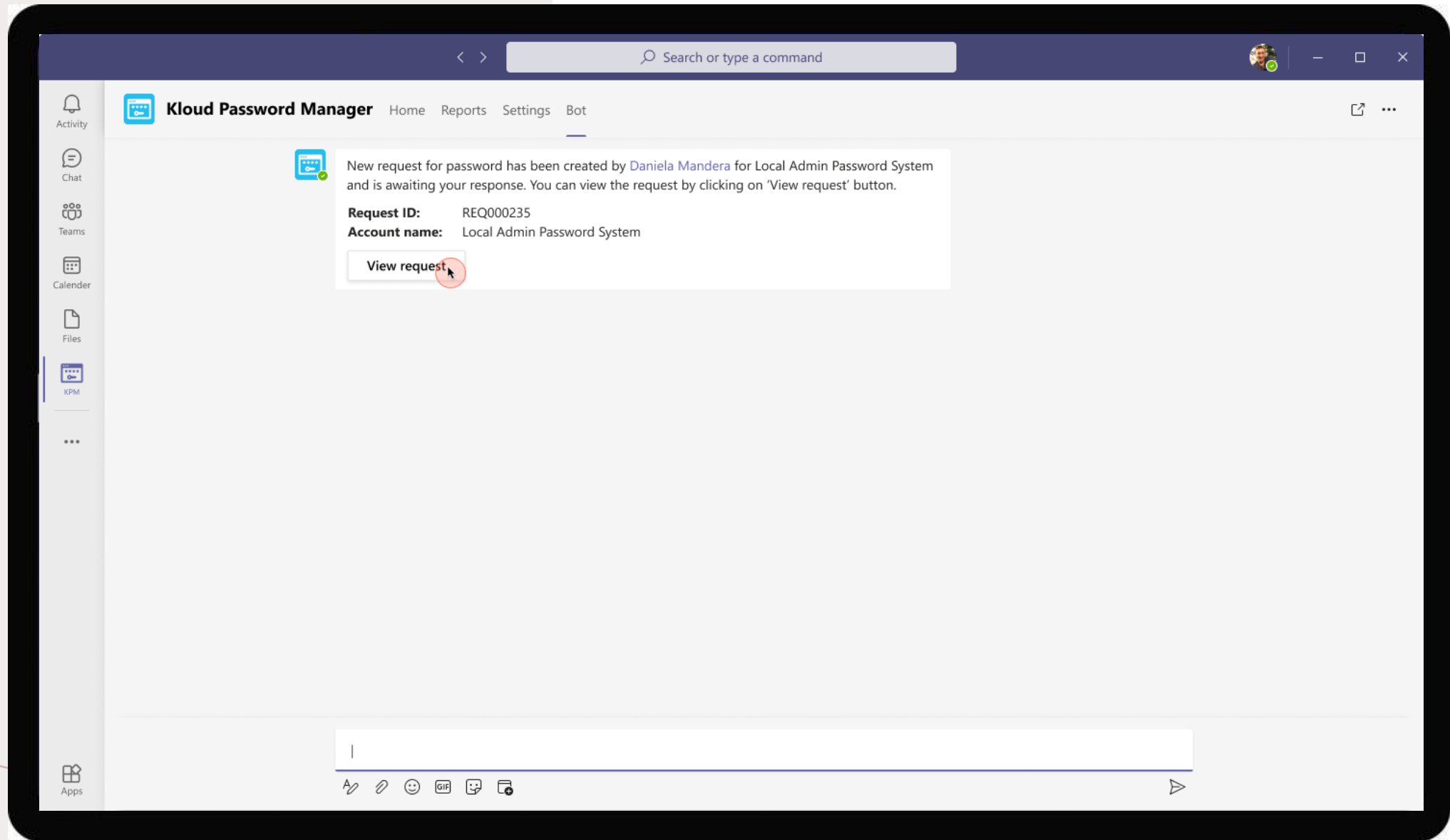
Chat messages can be sent to the bot with key words to create an access request.



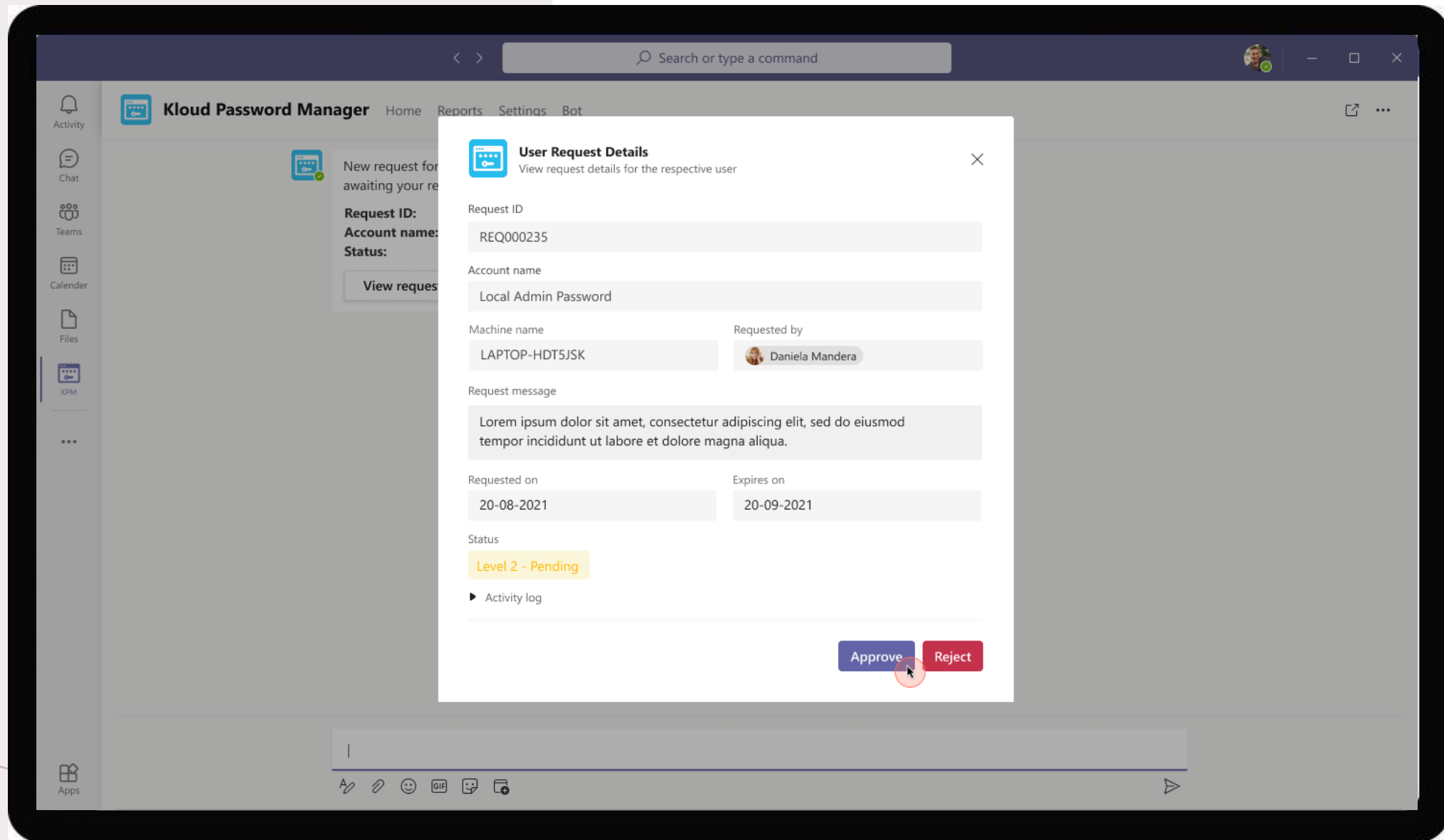


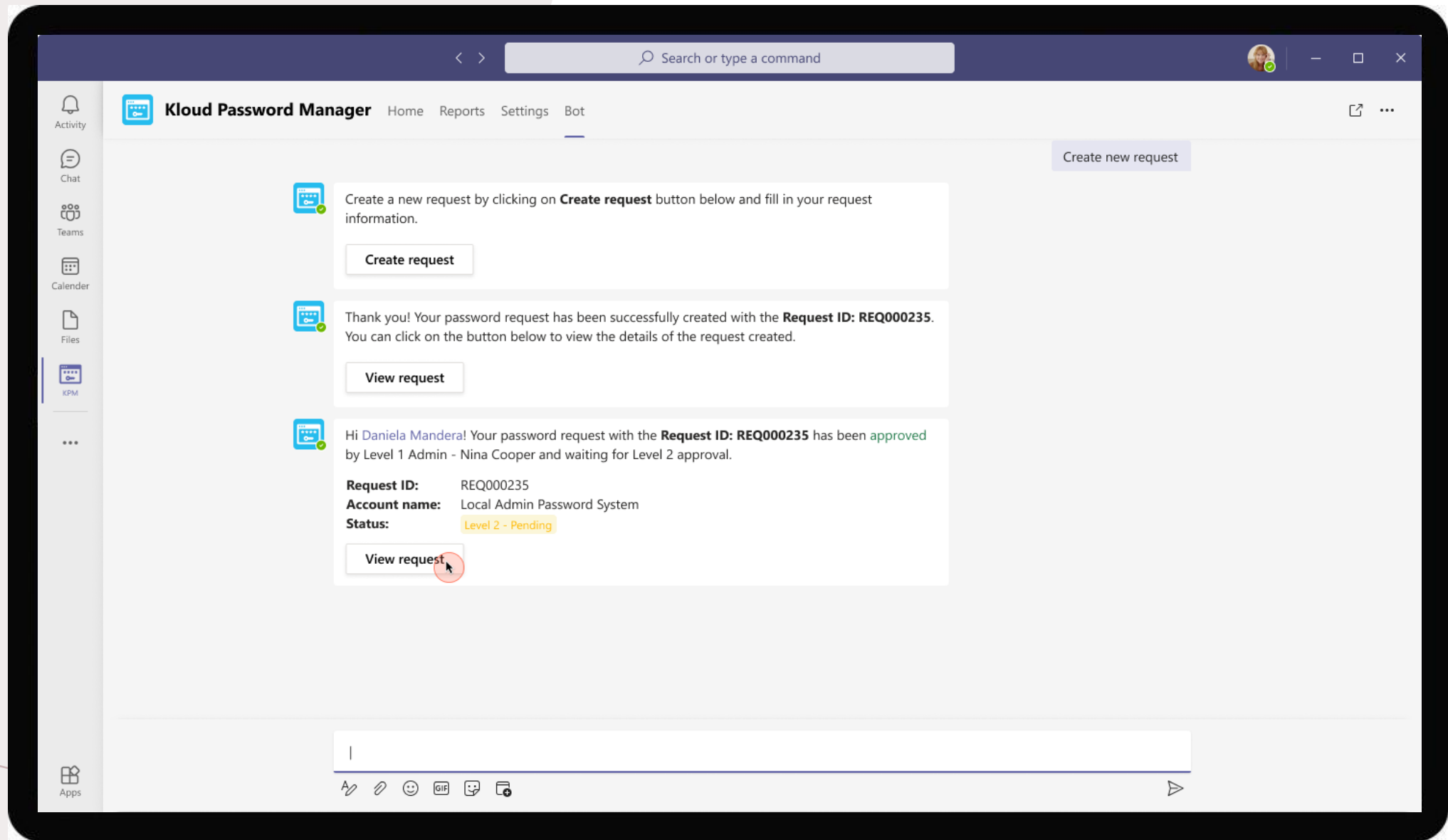
When a request has been created successfully, bot can be used to send notifications to the user and the user can take direct actions from the adaptive card.





When a new request is created, admins in the first level of approval get notified through bot. Admin can directly take actions from the adaptive card.





When an admin takes action on the request (approve/reject the request), the user gets notified through a bot.

Search or type a command

Kloud Password Manager Home Reports Settings Bot

Activity
Chat
Teams
Calendar
Files
KPM
...

Hi Daniela Mandera! Your password request with the **Request ID: REQ000235** has been approved by Level 3 Admin - Jake Stephens.

Request ID: REQ000235
Account name: Local Admin Password System
Status: Approved

[View request](#)

[View my password for REQ000235](#)

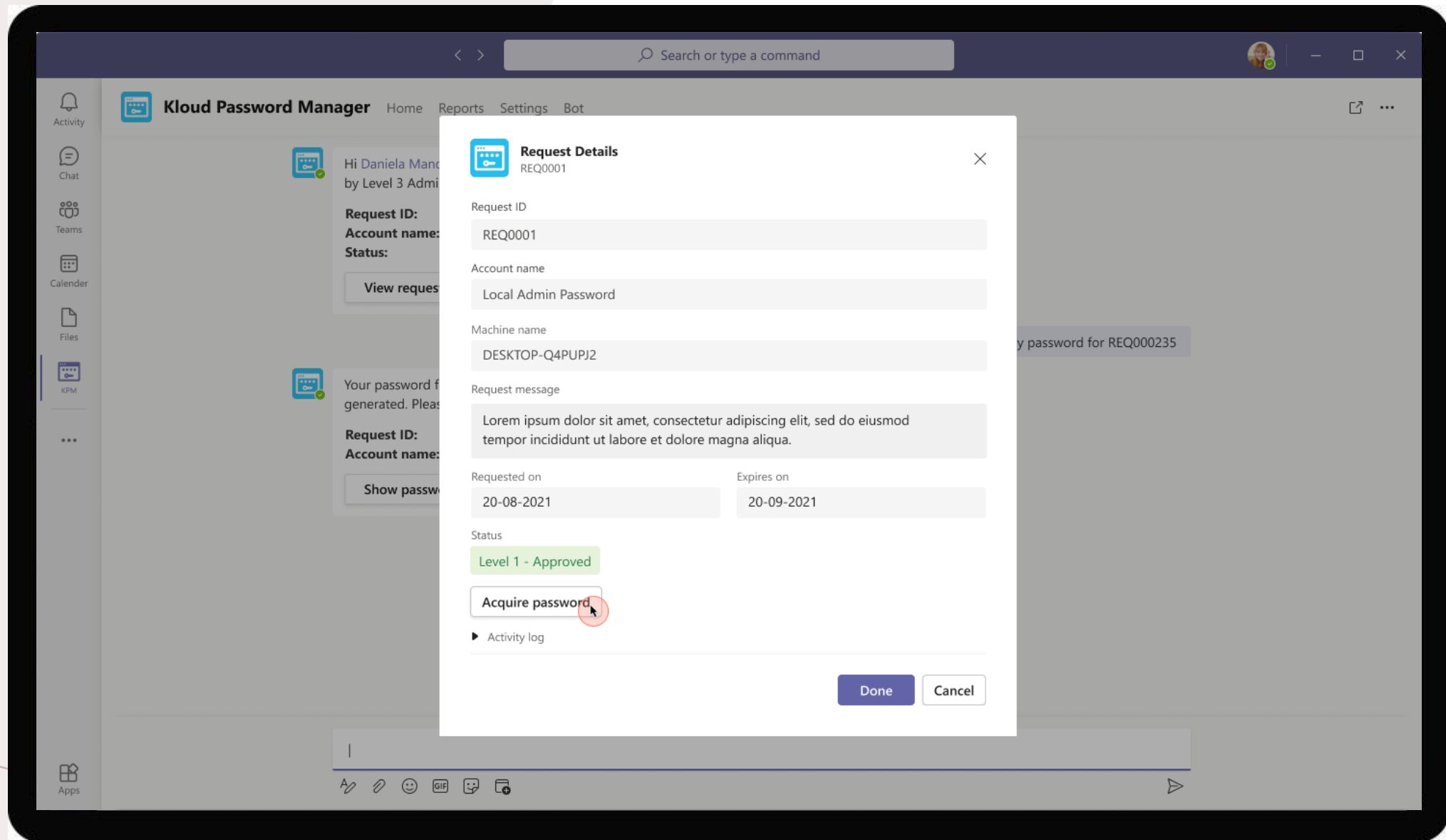
Your password for Local Admin Password System with **Request ID: REQ000235** has been generated. Please click on 'Show password' button to view the decrypted password.

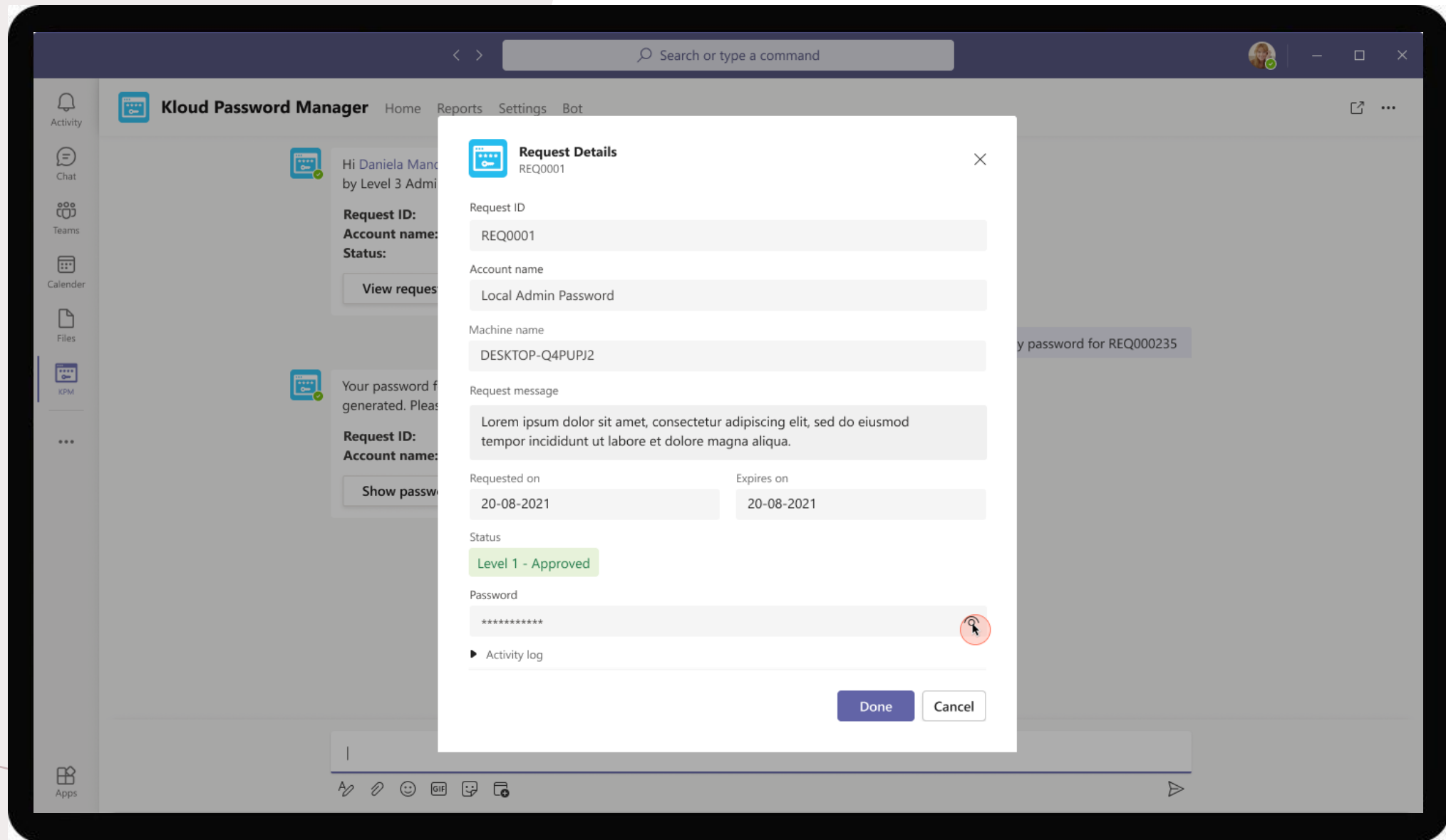
Request ID: REQ000235
Account name: Local Admin Password System

[Show password](#)

Apps

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Search or type a command

Kloud Password Manager

Home Reports Settings Bot

Activity Chat Teams Calendar Files KPM Apps

Requests Approvals ³

+ Create New Request

Request ID	Entity Name
REQ0001	DESKTOP-Q4PUPJ2
REQ0002	Dell
REQ0003	Dell
REQ0004	DESKTOP-KJHFIE6
REQ0005	DESKTOP-611LTQK

Request Details

REQ0001

Request ID: REQ0001

Account name: Local Admin Password

Machine name: DESKTOP-Q4PUPJ2

Request message: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Requested on: 20-08-2021 Expires on: 20-08-2021

Status: Level 1 - Approved

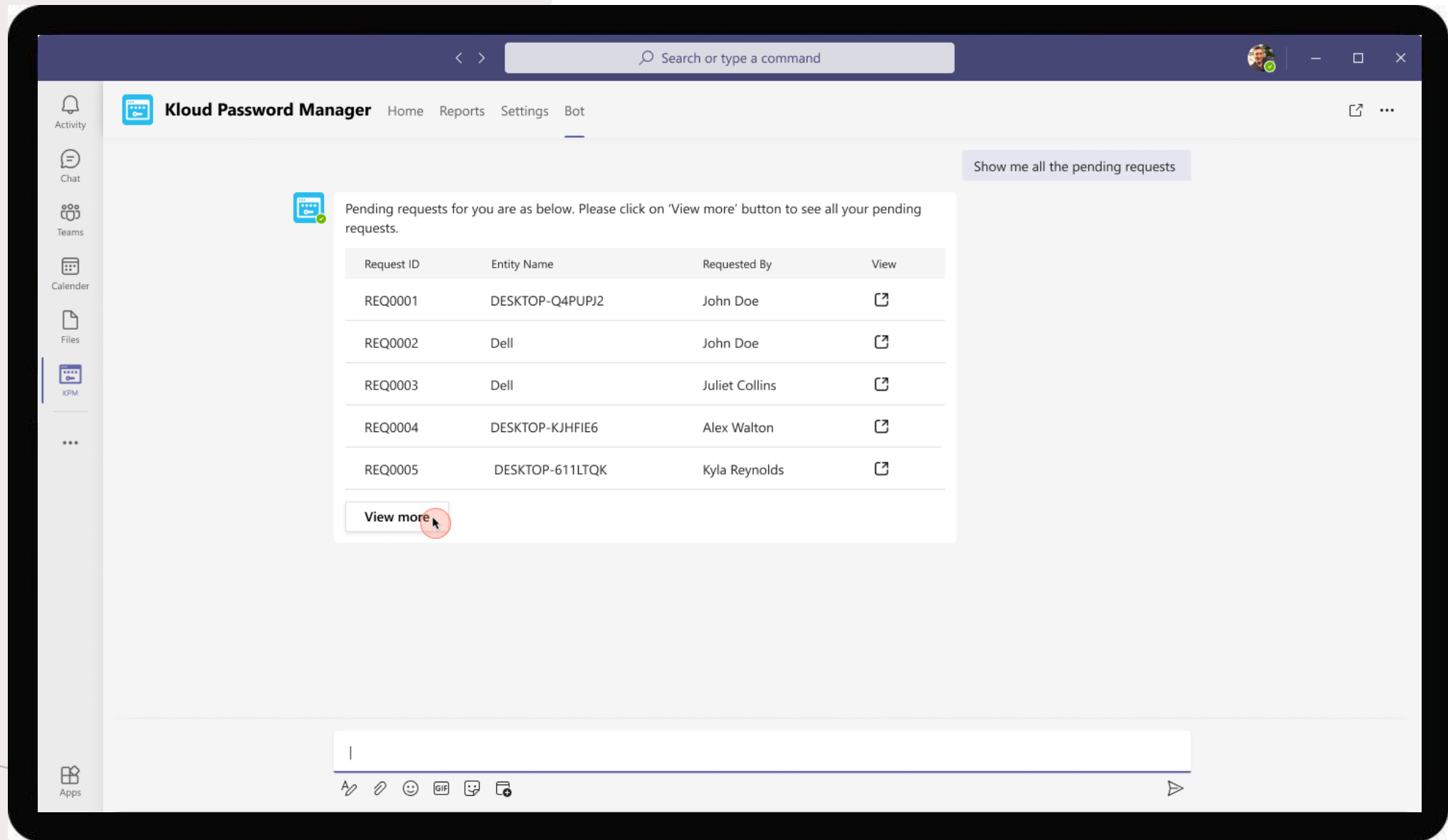
Password: visible_password

Activity log

Done Cancel

Show all Filter Find

Expires On	View
01-11-2021	View
01-11-2021	View
01-11-2021	View
01-11-2021	View
01-09-2021	View













Admins can view the requests pending for their approval by sending a message to the bot.

Search or type a command

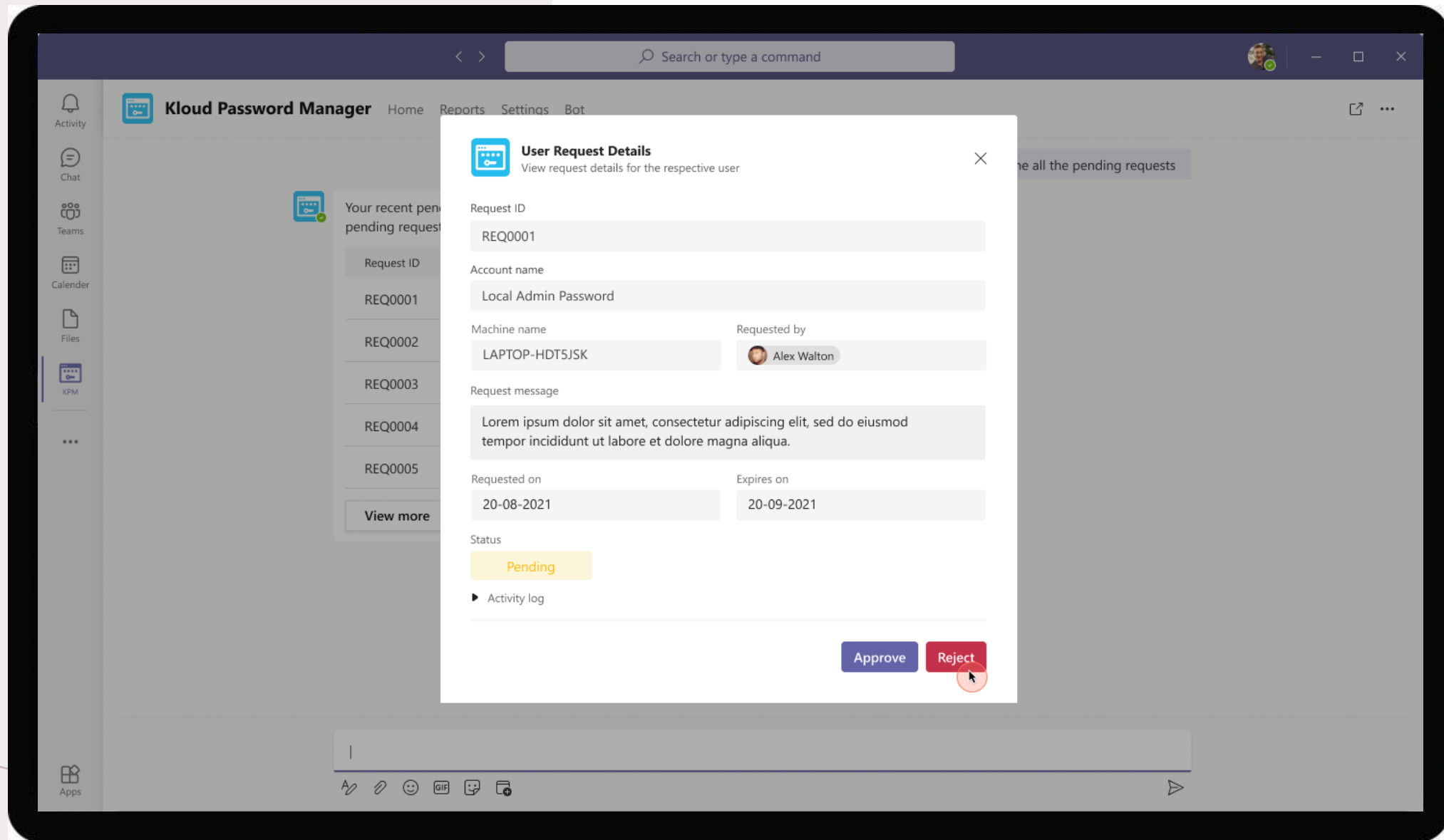
Kloud Password Manager Home Reports Settings Bot

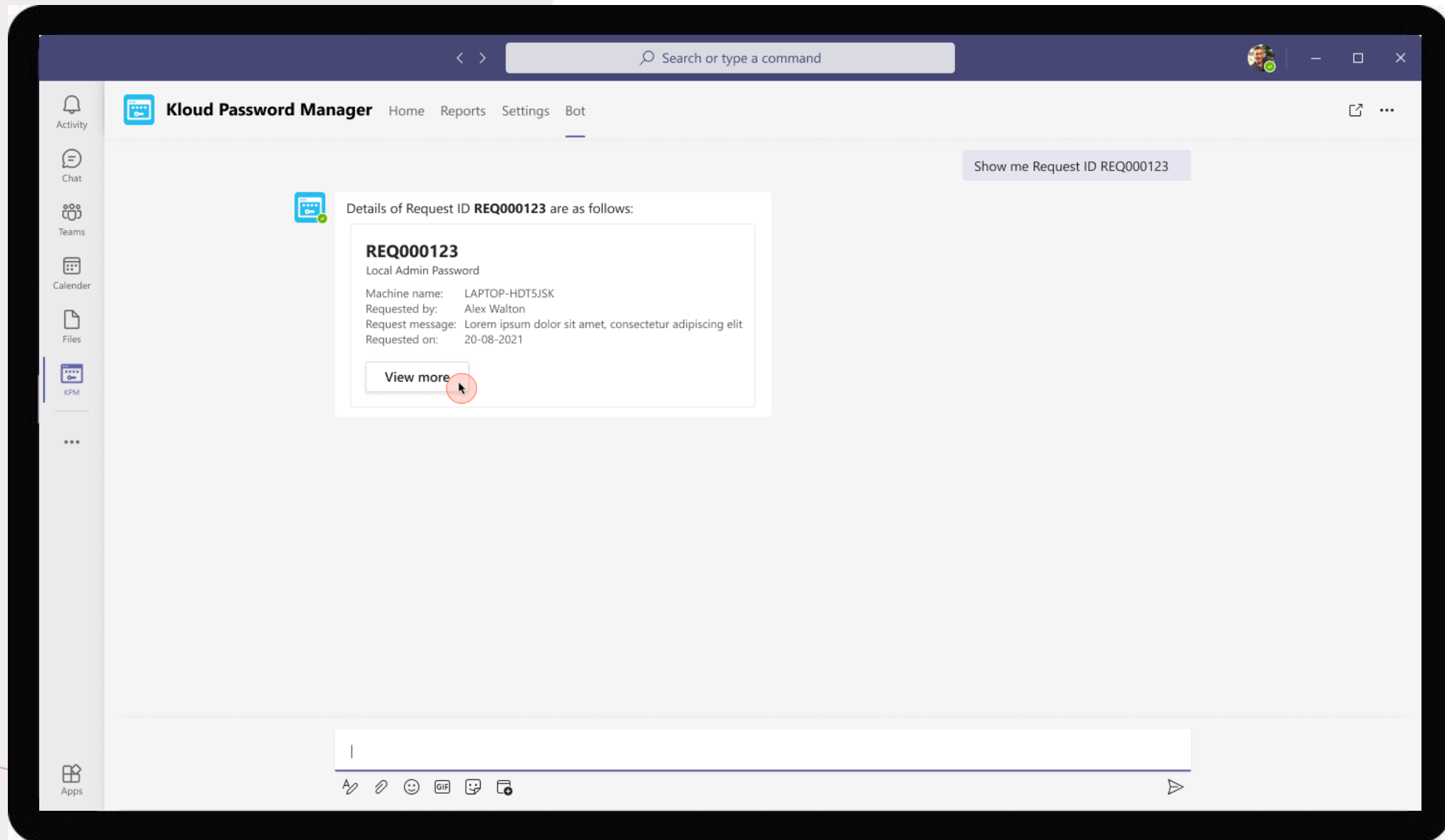
Requests Approvals

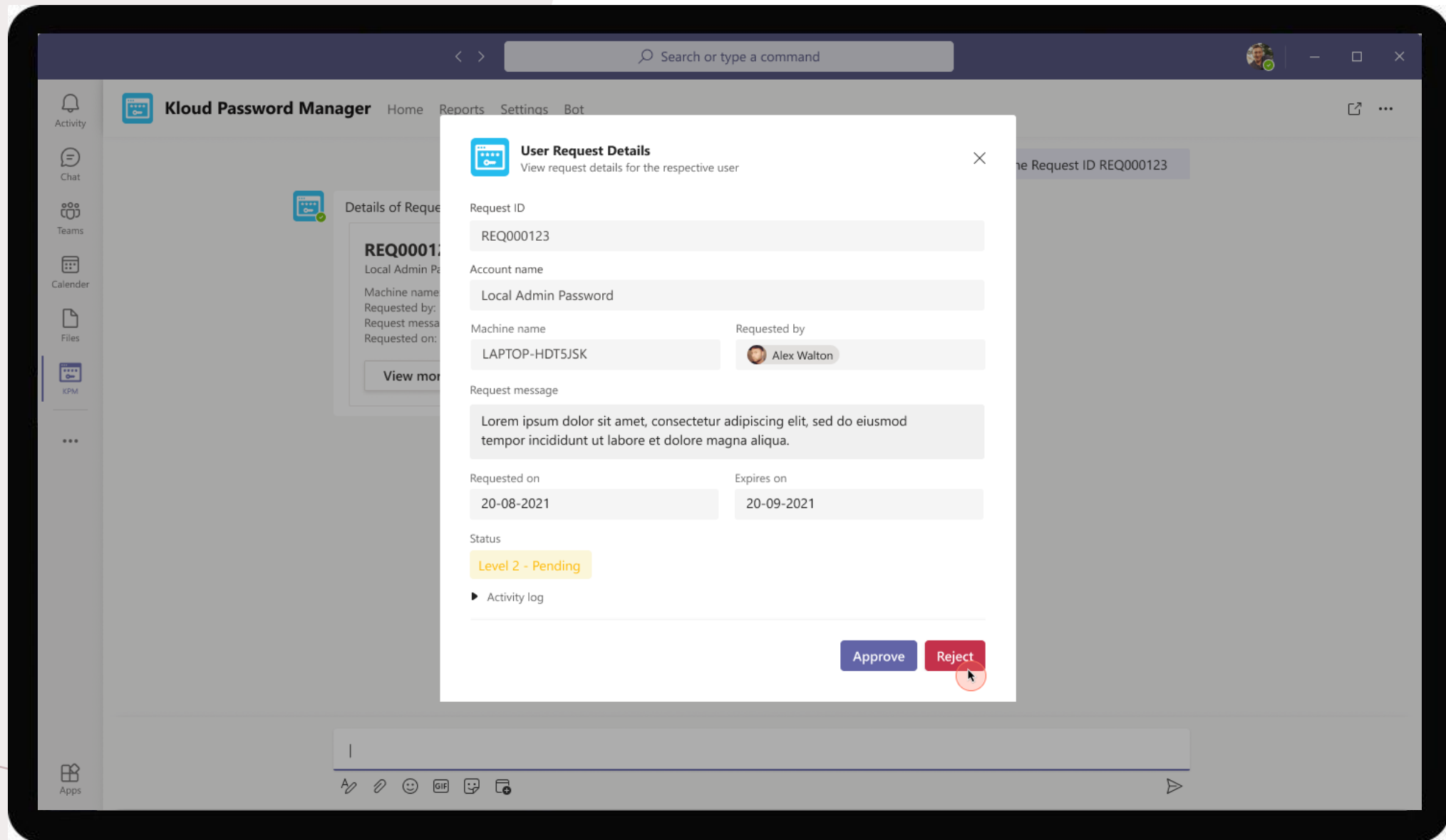
Show all Filter Find

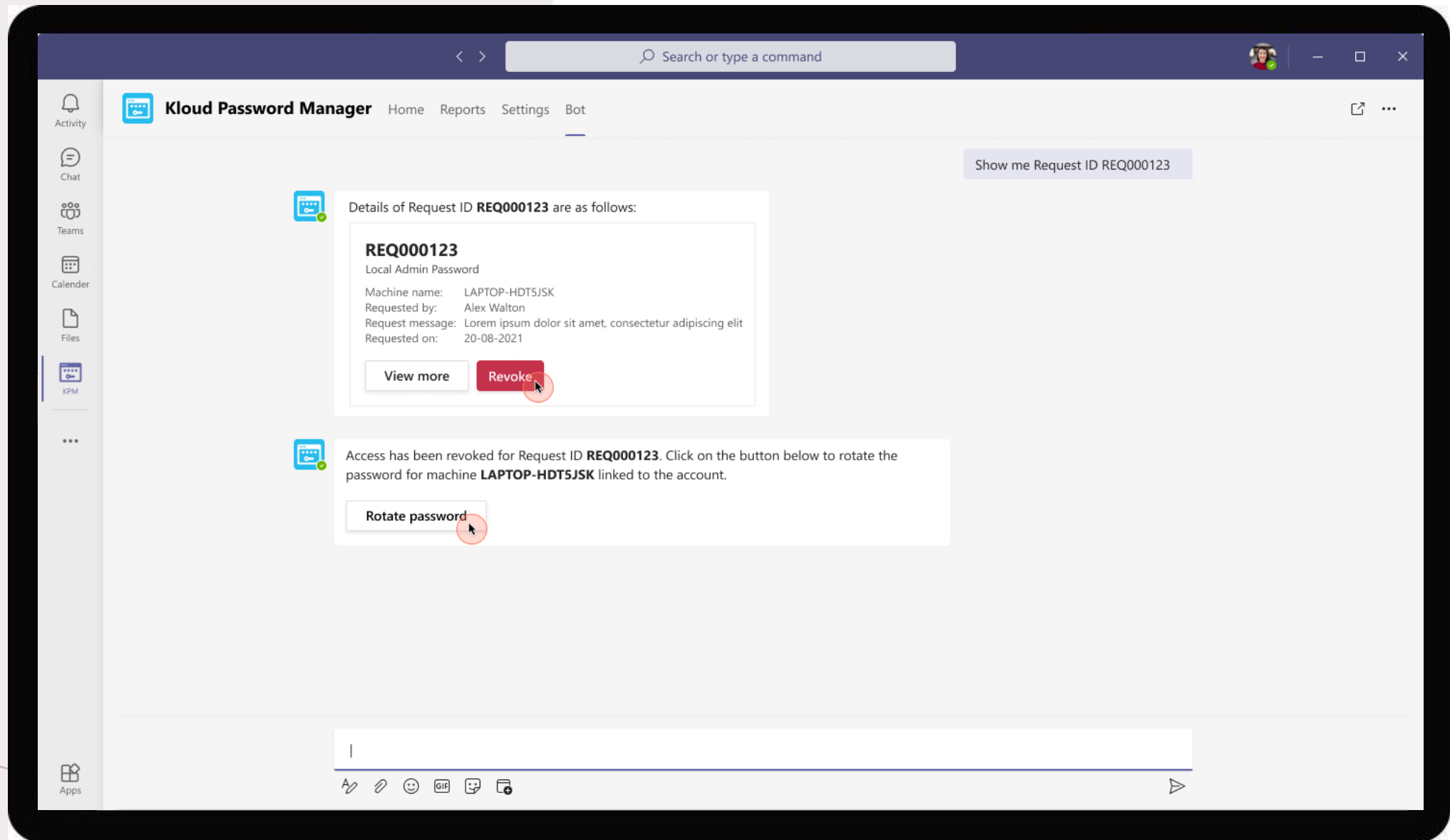
Request ID	Entity Name	Request Type	Status	Requested On	Requested By	View
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REQ0002	Dell	Local Admin Password	Pending	20-08-2021	John Doe	 
REQ0003	Dell	Local Admin Password	Pending	20-08-2021	Juliet Collins	 
REQ0004	DESKTOP-KJHFIE6	Local Admin Password	Pending	20-08-2021	Alex Walton	 
REQ0005	DESKTOP-611LTQK	Local Admin Password	Pending	01-08-2021	Kyla Reynolds	 

Activity Chat Teams Calendar Files KPM Apps









Search or type a command

Activity Chat Teams Calendar Files KPM

Kloud Password Manager Home Reports Settings Bot

Show me the entity list for Local Admin Password

The entity list for Local Admin Password is as below. Please click on 'View more' button to see more information.

Machine ID	Machine Name	Active Requests	Active Users	
KLDYNT00001	DESKTOP-Q4PUPJ2	10	14	...
KLDYNT00002	LAPTOP-Q4NCWF8	8	10	...
KLDYNT00003	LAPTOP-Q4LHG19	3	3	...
KLDYNT00004	LAPTOP-Q4KLPD8	1	4	...
KLDYNT00005	DESKTOP-Q4AFVP0	3	6	...

View more

- View details
- Rotate password
- View history

Apps

Navigation: Home Reports Settings Bot

Accounts Workflows

Accounts > Local Admin Password > Entity list

Filter Find

Machine ID	Machine Name	Active Requests	Active Users	
KLDYNT00001	DESKTOP-Q4PUPJ2	10	14	...
KLDYNT00002	LAPTOP-Q4NCWF8	8	10	...
KLDYNT00003	LAPTOP-Q4LHG19	3	3	...
KLDYNT00004	LAPTOP-Q4KLPD8	1	4	...
KLDYNT00005	DESKTOP-Q4AFVP0	3	6	...

- View details
- Rotate password
- View history

Activity Chat Teams Calendar Files KPM Apps

