

FREQUENTLY ASKED QUESTIONS

COSEC

What
When
Which
Where
How
Who
Why



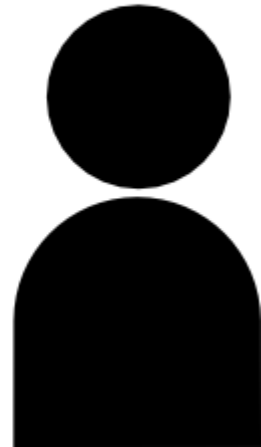
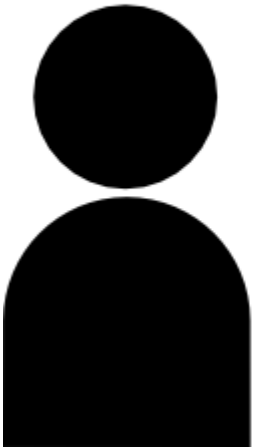
Date: 18th November, 2015

Version: V1R1

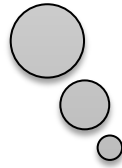
Author: Parth Kalavadiya


Fingerprint based prepaid cafeteria account

We are planning to start using COSEC Cafeteria for our employees. They are supposed to credit their canteen account first. So please check the different possibilities before we implement it.

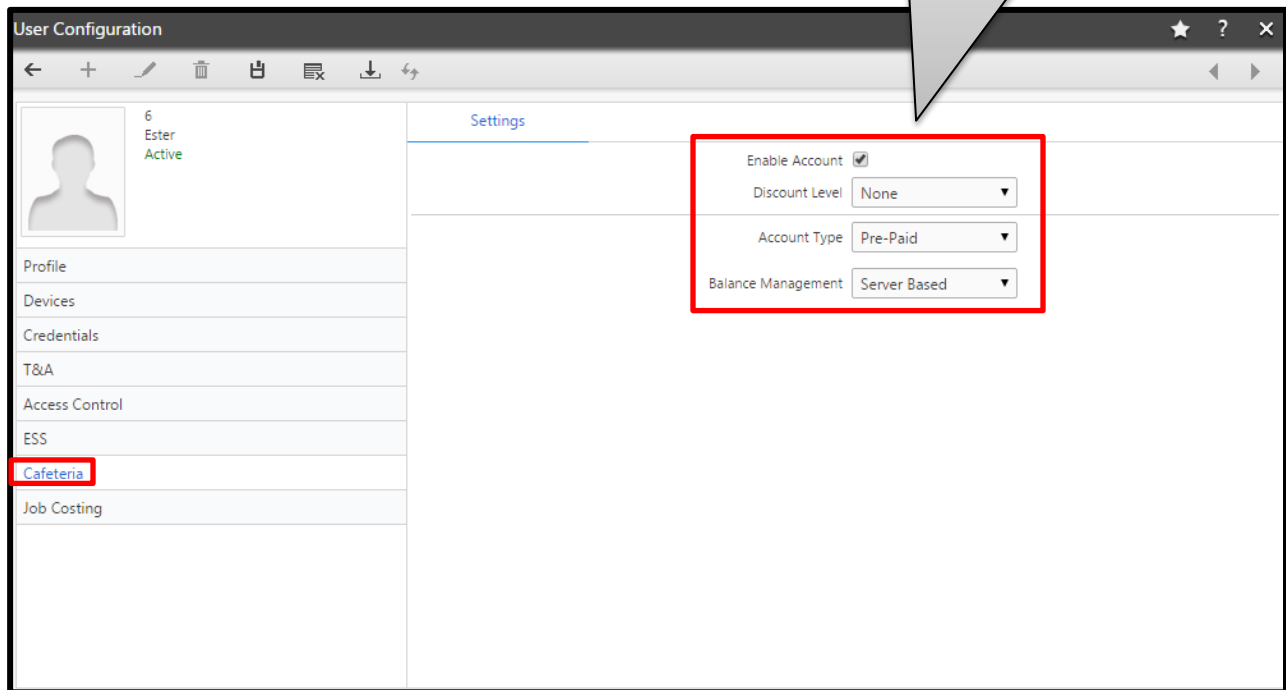


In COSEC V9R02, user's account can be prepaid even if fingerprints are used for cafeteria transactions and the device will get the user's balance from the server.



...Prepaid canteen account using smartcard is also available but it will need smart cards for all the users and Card reader modules in the devices in order to read the cards. Fingerprint based prepaid account is simple and an economical option in comparison to card reader modules. This feature is available in COSEC V9R02 and later versions.

Under user configuration, enable user's account and choose balance management as 'Server Based'



The screenshot displays the 'User Configuration' window for user 'Ester'. The left sidebar contains a list of configuration categories: Profile, Devices, Credentials, T&A, Access Control, ESS, Cafeteria, and Job Costing. The 'Cafeteria' option is highlighted with a red box. The main content area is titled 'Settings' and contains a form with the following fields:

- Enable Account:
- Discount Level:
- Account Type:
- Balance Management:

The 'Enable Account', 'Account Type', and 'Balance Management' fields are enclosed in a red rectangular box, indicating the required configuration steps.

Under 'Cafeteria Settings', we can set limit on the recharge amount and choose the balance management to be 'Server Based'.

The screenshot displays the 'Cafeteria Settings' page in a web browser. The browser's address bar shows 'localhost/COSEC/Index.aspx'. The page header includes the 'MATRIX COSEC' logo and the tagline 'Right People in Right Place at Right Time'. A left-hand navigation menu lists various options, with 'Cafeteria Settings' highlighted. The main content area is titled 'Cafeteria Settings' and features a tabbed interface with 'Prepaid' and 'Postpaid' tabs. The 'Prepaid' tab is active, showing a form with the following fields:

- Limit Recharge Amount:** A checkbox that is checked.
- Max Recharge Amount:** A text input field containing the value '1000'.
- Balance Management:** A dropdown menu currently set to 'Server Based'.

Below these fields, there are sections for 'Monthly Limit' and 'Daily Limit', each with a 'Block User On Max Usage Limit' checkbox and a 'Max Usage Limit' text input field. The 'Max Usage Limit' fields are currently set to '0.00'. A 'Restore User On Date Change' checkbox is also present at the bottom of the form.

Cafeteria Settings

Prepaid
Postpaid

Limit Recharge Amount
Max Recharge Amount 1000
Balance Management Server Based

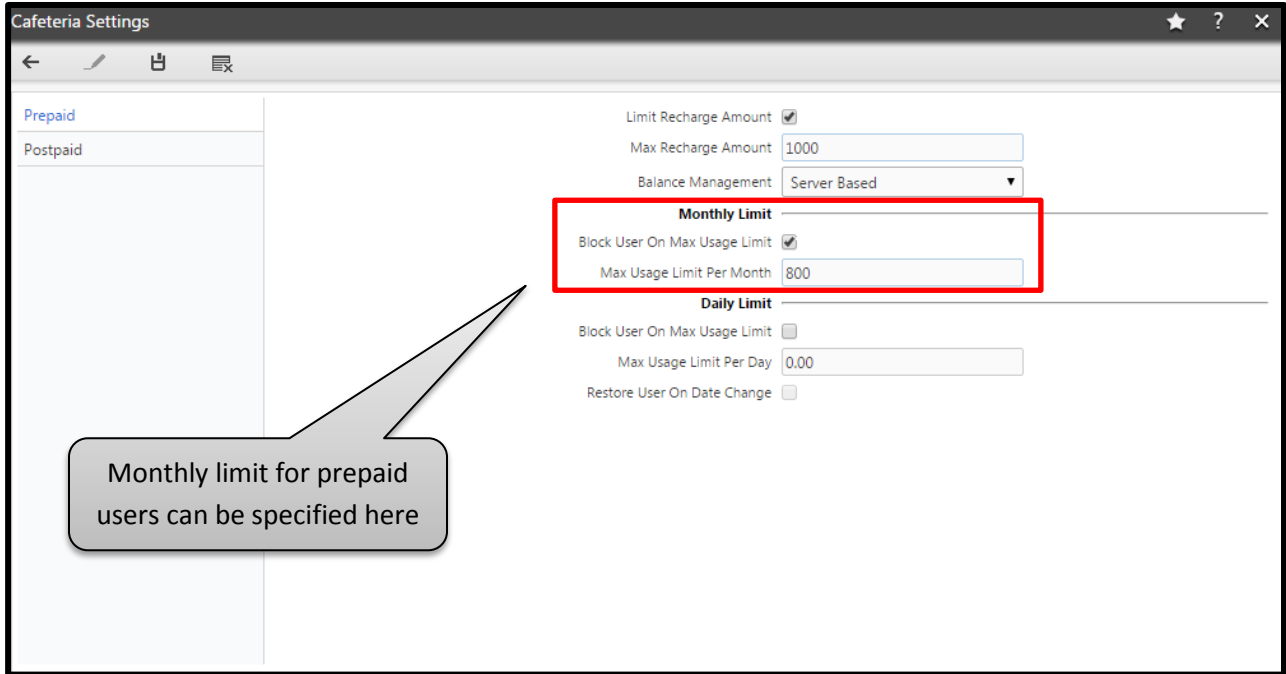
Monthly Limit

Block User On Max Usage Limit
Max Usage Limit Per Month 800

Daily Limit

Block User On Max Usage Limit
Max Usage Limit Per Day 0.00
Restore User On Date Change

Monthly limit for prepaid users can be specified here



Cafeteria Settings

Prepaid
Postpaid

Limit Recharge Amount
Max Recharge Amount 1000
Balance Management Server Based

Monthly Limit
Block User On Max Usage Limit
Max Usage Limit Per Month 800

Daily Limit
Block User On Max Usage Limit
Max Usage Limit Per Day 30
Restrict User On Date Change

Define the maximum usage limit per day here and also note that if daily limit is set as 30 then the user will be allowed to make a transaction of up to 30 only once in a day. After that the user will be blocked for any further transactions he/she tries to make on the same day.

20.0.1.36/home.html

MATRIX COSEC VEGA

Settings

- LAN Settings
- Wi-Fi Settings
- Mobile Broadband Settings
- Server Settings**
- CCC Settings
- Identification Server Settings
- Date-Time Settings
- Cafeteria Settings
- Multi Language Support

Users

Manage

Personalize

View

Server Settings

Server Communication

TCP Server

HTTP Server

Network Interface: Wi-Fi

IP Address: 20.0.0.68

Host Name:

Port: 80

Test Network Connection

Submit Default Refresh

Under server settings > HTTP Server, choose appropriate interface and enter the IP address of the server from where a user's canteen balance will be fetched

System is now ready to be used.
User's balance will be stored in
the server and they will be able
to use prepaid account without
using a smart card.



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