

SAMSUNG



How to configure email apps in Android Enterprise Version 1.0.

November 2021

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About this guide

This guide provides an overview of the Samsung Email configuration in the Knox Manage console. The process presented here shows the configuration of business e-mails on an Android device that have been activated in Android Enterprise mode.

Samsung Email application configuration allows not only for e-mail set up, but also blocking the addition of other e-mail's accounts on the company device.

Please note that described configuration concerns currently available versions of both solutions and it is only reference for Samsung's customers in the process of its implementation.

This guide does not provide information on full Knox Manage (KM) configuration. To check other functionalities, please see the [KNOX DOCUMENTATION](#).

For additional information about Samsung Solutions, go to [Samsung Knox Product](#) site.

Revision history

| Version | Knox Manage | Date | Revisions |
|---------|-------------|------------------|----------------|
| 1.0. | 21.9. | October 11, 2021 | First release. |
| | | | |

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Working environment

Prerequisites

Device

Device: Samsung Xcover Pro

Software version: Android 11.0

Application

Samsung Email 6.1.51.1

Microsoft Outlook 4.2137.2

Gmail 2021.09.10.397347674.Release

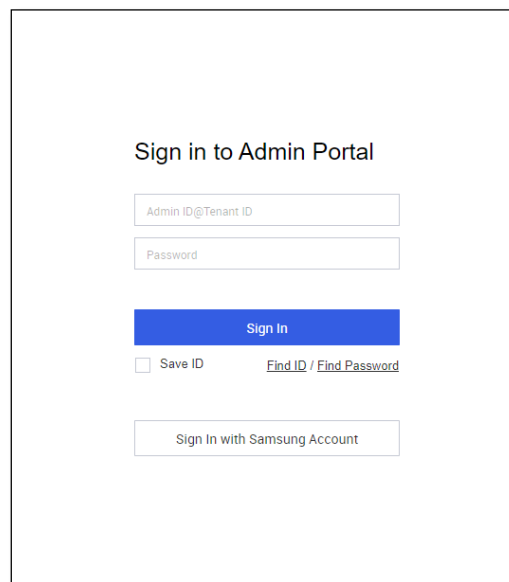
Knox Manage agent 21.9(2.4.4.07)

Console

Knox Manage version: 21.9 (210827)

Server location

Login at Knox Manage Console to assigned server instance using your Samsung Account via www.samsungknox.com



The screenshot shows a web form titled "Sign in to Admin Portal". It contains two input fields: "Admin ID@Tenant ID" and "Password". Below these is a blue "Sign In" button. Under the button, there is a checkbox labeled "Save ID" and a link "Find ID / Find Password". At the bottom of the form is a button labeled "Sign In with Samsung Account".

Profile configuration

Android Enterprise

Knox Service Plugin

Settings within the Samsung Knox and Knox Service Plugin work only on Samsung Secure by Knox devices. KSP does not work on devices from other manufacturers.

The following description of settings refers to the situation when the IT administrator in the settings for **Android Enterprise > System > Account Modification** has set the option to **Disallow**. This setting makes it impossible to add private accounts such as Google, Samsung etc. in the company space.

Settings in Fully managed mode.

Go to **Profile > Samsung Knox > Knox Service Plugin**. Click to **Device-wide policies** menu. Change the **Enable device policy controls** settings to **True**. Find **Device Admin allowlisting setting** and change **Enable device admin controls** to **True**. In the **Allowlisted DAs** line, click **Add** button and added **Samsung Email**, or **Microsoft Outlook** from the list. For **Gmail** application, it is not required to add it to Device admin allowlisted.

The following example shows the Samsung Email application.

The screenshot displays the 'Knox Service Plugin' settings within the 'Android Enterprise' management console. The left sidebar shows a navigation menu with 'Knox Service Plugin' selected. The main content area is titled 'Device-wide policies (Selectively applicable to Fully Manage Device (DO) or Work Profile-on company owned devices (WP-C) mode as noted)'. It contains several toggle switches and sections. The 'Enable device policy controls' toggle is set to 'True'. Below this, there is a list of policy categories including 'DeX policy', 'VPN policy (Premium)', 'Firewall and Proxy policy', 'Call and Messaging control', 'Device Restrictions', 'Advanced Restriction policies (Premium)', 'Firmware update (FOTA) policy', 'Device Settings (Premium)', 'Password Policy', 'Application management policies', and 'Device Admin allowlisting'. The 'Device Admin allowlisting' section is expanded, showing the 'Enable device admin controls' toggle set to 'True' and the 'Allowlisted DAs' list. The 'Allowlisted DAs' list currently contains one entry: 'com.samsung.android.email.provider'.

| Setting | Value |
|--|------------------------|
| KPE Premium or Knox Suite License key | [Empty field] [Lookup] |
| Debug Mode | True [False] |
| Enable device policy controls | True [False] |
| Device Admin allowlisting - Enable device admin controls | True [False] |
| Device Admin allowlisting - Allowlisted DAs | [Add] 1 Added |

com.samsung.android.email.provider [Trash icon]

Settings in Work profile mode.

In work profile setting requires a Knox Suite or Knox Platform for Enterprise license to be activated.

Go to **Profile > Samsung Knox > Knox Service Plugin**. Click to **Work profile polices (Profile Owner)** menu. Change the **Enable device policy controls** settings to **True**. Find **Device Admin allowlisting setting** and change **Enable device admin controls** to **True**. In the **Allowlisted DAs** line, click **Add** button and added **Samsung Email**, or **Microsoft Outlook** from the list. For **Gmail** application, it is not required to add it to Device admin allowlisted.

The following example shows the Samsung Email application.

Knox Service Plugin ⓘ

KPE Premium or Knox Suite License key ⓘ

Debug Mode ⓘ

Separated Apps policies ⓘ

Device-wide policies (Selectively applicable to Fully Manage Device (DO) or Work Profile-on company owned devices (WP-C) mode as noted) ⓘ

Work profile policies (Profile Owner) ⓘ

Enable work profile policies ⓘ

Work profile configuration (Premium) ⓘ

Continuous Multi Factor Authentication Policy ⓘ

RCP policy (Premium) ⓘ

VPN policy (Premium) ⓘ

Firewall policy (Premium) ⓘ

Restrictions in work profile (Premium) ⓘ

Advanced restrictions in work profile (Premium) ⓘ

Password Policy (Premium) ⓘ

Application management policies (Premium) ⓘ

Device Admin allowlisting (Premium) ⓘ

Enable device admin controls ⓘ

Allowlisted DAs ⓘ 1 Added

com.samsung.android.email.provider

Add email application

The following steps describe the configuration of corporate mail in Samsung Email. The key advantage of the application is the ability to block the addition of private e-mail accounts in the application from the settings.

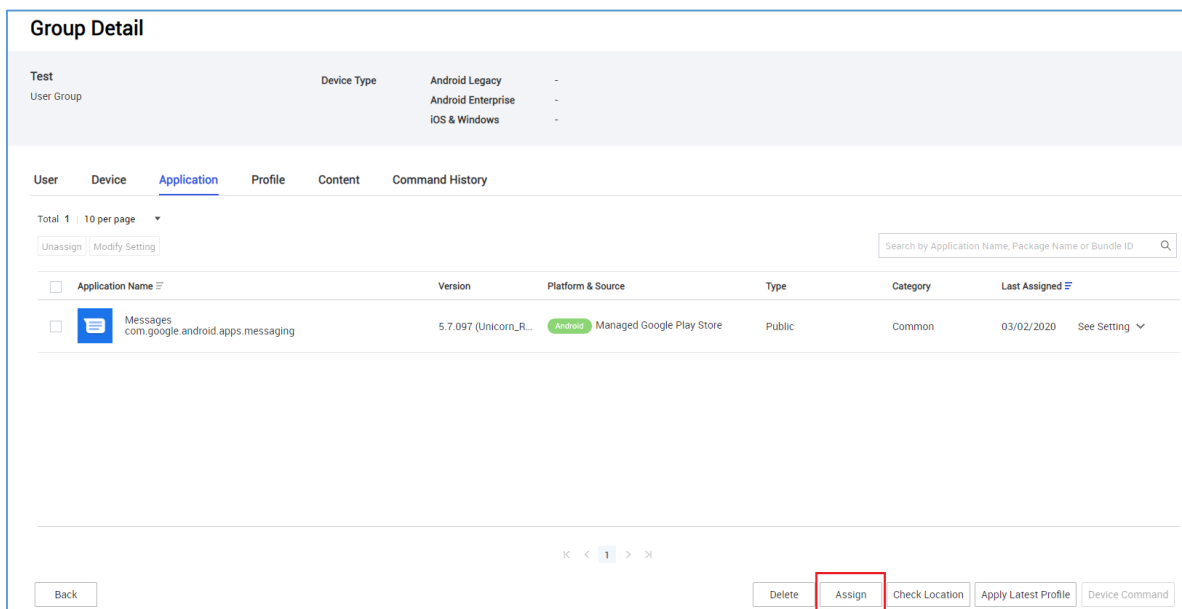
The following description presents two variants.

The first variant describes how to add and configure applications when you add them to a group.

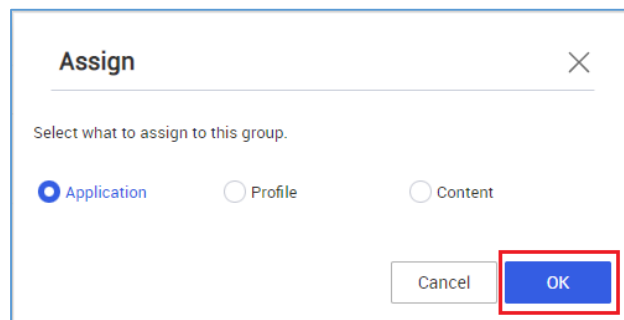
The second variant describes modifying the configuration of the added application to the group.

Assigning and configuring applications

Go to [Menu Group](#), click on the name of the group to which you want to assign the application. At the bottom of the page, click on the [Assign](#) button.



In the [Assign](#) window, leave selection on [Application](#) and click the [OK](#) button.

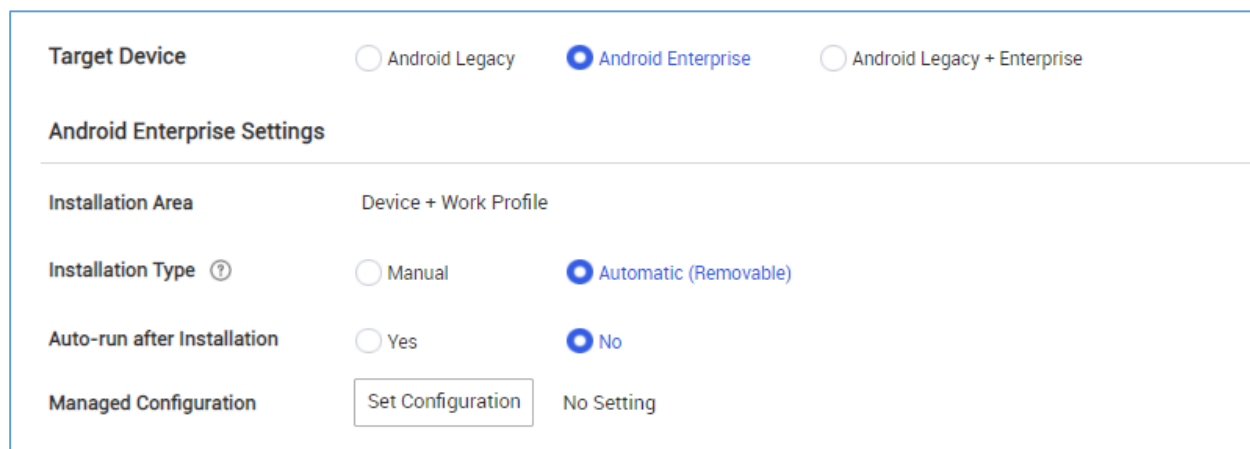


In the list of added managed applications, the example uses Samsung Email. You can find information on how to add managed applications in Android Enterprise here: <https://docs.samsungknox.com/admin/knox-manage/add-public-applications-using-managed-google-play-store.htm>

In the **Assign Application** window, change the **Target Device** menu from Android Legacy to **Android Enterprise**.

The **Install Type** settings determine whether the device user will install the application manually or automatically after completing the registration process in Knox Manage.
In our example, I use the **Automatic** option.

In order to enter e-mail configuration, click the **Set Configuration** button.

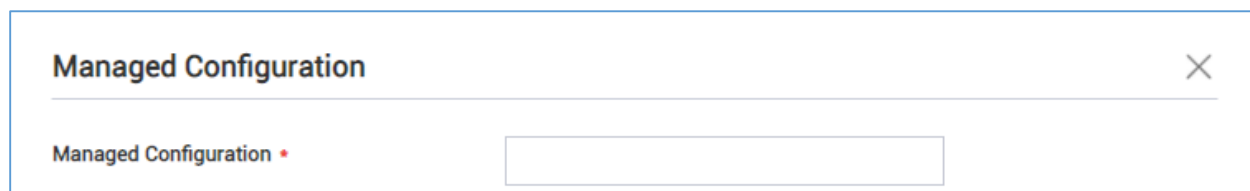


The screenshot shows the 'Assign Application' window with the following settings:

- Target Device:** Three radio buttons are present: 'Android Legacy' (unselected), 'Android Enterprise' (selected), and 'Android Legacy + Enterprise' (unselected).
- Android Enterprise Settings:** A section header with a horizontal line below it.
- Installation Area:** A single text field containing 'Device + Work Profile'.
- Installation Type ?:** Two radio buttons: 'Manual' (unselected) and 'Automatic (Removable)' (selected).
- Auto-run after Installation:** Two radio buttons: 'Yes' (unselected) and 'No' (selected).
- Managed Configuration:** Two buttons: 'Set Configuration' (highlighted with a box) and 'No Setting'.

In **Manage Configuration**, first line is the configuration name.

Enter the name of the configuration and then enter the mandatory configuration settings:



The screenshot shows the 'Managed Configuration' window with the following elements:

- Managed Configuration:** A title bar with a close button (X) on the right.
- Managed Configuration *:** A label followed by a text input field.

Manage Configuration Samsung Email app

Microsoft Exchange (on premises)

Configuration of accounts within the Exchange server allows you to create a dedicated configuration for to a device user, based on his or her e-mail address and name.

This configuration can created in free applications such as Samsung Email, Ms Outlook and Gmail. Below are examples of configurations for each application.

Samsung Email application

In the managed configuration, the application you must configured according to the following example

The screenshot shows the 'Managed Configuration' window for 'Exchange ActiveSync accounts list'. It displays 'Configuration 1' with various fields for account setup. Each field has a 'Lookup' button next to it. The fields and their values are: Email address (syntax: \${Email}), User name (syntax: \${UserID}), Account password (empty), Modern Authentication (dropdown: none), Modern authentication authority url (empty), Modern authentication resource url (empty), EAS domain (syntax: \${EmailDomain}), Exchange server name (syntax: exch001: [redacted].com), Use SSL (dropdown: True), and Trust all (dropdown: True).

| Field | Value | Action |
|-------------------------------------|------------------------------|--------|
| Email address | <code>\${Email}</code> | Lookup |
| User name | <code>\${UserID}</code> | Lookup |
| Account password | | Lookup |
| Modern Authentication | none | |
| Modern authentication authority url | | Lookup |
| Modern authentication resource url | | Lookup |
| EAS domain | <code>\${EmailDomain}</code> | Lookup |
| Exchange server name | exch001: [redacted].com | Lookup |
| Use SSL | True | |
| Trust all | True | |

- **Email address** – use Lookup button and find syntax name Email - `${Email}`
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **User name** – use Lookup button and find syntax name User ID - `${UserID}`
This variable automatically fill in the configuration with particular user's KM User ID
- **Account password** - leave this field empty to be filled in by each user when logging in to the e-mail app for the first time

- **Modern Authentication** – leave the default setting
- **EAS domain** – use Lookup button and find syntax name Email Domain - **\${EmailDomain}**
This variable will automatically put the email domain in the application configuration.
- **Exchange server name** - insert Exchange server address (without protocol name – https)

MS Outlook application

| Managed Configuration | |
|---|---|
| Managed Configuration * | CompanyMail |
| email address | <input type="text" value="\${Email}"/> <input type="button" value="Lookup"/> |
| description for account | <input type="text" value="Mail: \${FirstName} \${LastName}"/> <input type="button" value="Lookup"/> |
| exchange server url | <input type="text" value="exch001: [REDACTED].com"/> <input type="button" value="Lookup"/> |
| domain of user account | <input type="text" value="\${EmailDomain}"/> <input type="button" value="Lookup"/> |
| username | <input type="text" value="\${UserID}"/> <input type="button" value="Lookup"/> |
| server authentication method | <input type="text" value="Username and Password"/> <input type="button" value="Lookup"/> |
| Allowed Accounts ? | <input type="text"/> <input type="button" value="Lookup"/> |
| account type | <input type="text" value="BasicAuth"/> <input type="button" value="Lookup"/> |
| Block external images ? | <input type="text" value="False"/> |
| Block external images (user change allowed) ? | <input type="text" value="True"/> |
| Show external recipients MailTip ? | <input type="text" value="True"/> |

- **Email address** – use Lookup button and find syntax name Email - **\${Email}**
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **Exchange server url** - insert Exchange server address (without protocol name – https)
- **Domain of user account** - use Lookup button and find syntax name Email Domain - **\${EmailDomain}**
- **Username** – use Lookup button and find syntax name User ID - **\${UserID}**
This variable automatically fill in the configuration with particular user's KM User ID
- **Server authentication method** - in the configuration you have to enter the following phrase:
Username and Password
- **Account type** - in the configuration you have to enter the following phrase: **BasicAuth**
- **Allowed Accounts** - Setting to block the addition of other accounts. Settings not working for on premise
- **Account type** – authentication is based on password and user. You must enter **BasicAuth**

Gmail application

The screenshot shows the 'Managed Configuration' window for the Gmail application. The window has a title bar with a close button (X). The main area is divided into two columns. The left column contains labels for various configuration settings, each followed by a question mark icon. The right column contains the corresponding input fields or dropdown menus, with 'Lookup' buttons next to some of them. The settings are: 'Managed Configuration' (set to 'CompanyMail'), 'Email Address' (set to '\${Email}' with a 'Lookup' button), 'Hostname or Host' (set to 'exch001. [redacted] .com' with a 'Lookup' button), 'Username' (set to '\${EmailDomain}\\${UserID}' with a 'Lookup' button), 'Device Identifier' (empty field with a 'Lookup' button), 'Authentication Types' (dropdown menu showing 'Allow Basic Authentication, Allow Modern...'), 'SSL Required' (dropdown menu showing 'True'), 'Trust all Certificates (Warning: for testing purposes only)' (dropdown menu showing 'False'), 'Login Certificate Alias' (empty field with a 'Lookup' button), 'Allow Unmanaged Accounts' (dropdown menu showing 'True'), 'Default Email Signature' (set to 'Regards: \${FirstName} \${FirstName}' with a 'Lookup' button), and 'Default Sync Window' (set to '3').

| Setting | Value | Action |
|---|---|--------|
| Managed Configuration | CompanyMail | |
| Email Address | \${Email} | Lookup |
| Hostname or Host | exch001. [redacted] .com | Lookup |
| Username | \${EmailDomain}\\${UserID} | Lookup |
| Device Identifier | | Lookup |
| Authentication Types | Allow Basic Authentication, Allow Modern... | |
| SSL Required | True | |
| Trust all Certificates (Warning: for testing purposes only) | False | |
| Login Certificate Alias | | Lookup |
| Allow Unmanaged Accounts | True | |
| Default Email Signature | Regards: \${FirstName} \${FirstName} | Lookup |
| Default Sync Window | 3 | |

- **Email Address** – use Lookup button and find syntax name Email - **\${Email}**
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **Hostname or Host** - insert Exchange server address (without protocol name – https).
- **Username** – use Lookup button and find syntax email domain slash name ID- **\${EmailDomain}\\${UserID}**
This variable automatically fill in the configuration with particular user's KM User ID
- **Authentication Types** - selects from a list Allow Basic Authentication and Allow Modern Authentication

Microsoft Exchange use certificate authentication

This section describes the configuration to enable user authentication in email applications using a certificate.

Certificate Authority (CA)

A guide on how to set up a Certificate Authority can you found at this link:

<https://docs.samsungknox.com/admin/knox-manage/certificate-authority.htm>

A guide to creating templates certificates is available at this link:

<https://docs.samsungknox.com/admin/knox-manage/certificate-templates.htm>

A video version of the guide is also available: <https://www.youtube.com/watch?v=qqF8eS5UhGw>

Samsung Email application

The screenshot shows a configuration window for the Samsung Email application. It has a title bar 'Configuration 1' with a close button. The configuration is organized into several rows, each with a label, a value field, and a 'Lookup' button. The labels include a question mark icon for help. The fields contain the following values: Email address: \${Email}; User name: \${UserID}; Account password: (empty); Modern Authentication: none; Modern authentication authority url: (empty); Modern authentication resource url: (empty); EAS domain: \${EmailDomain}; Exchange server name: exch001. [redacted].com; Use SSL: True; Trust all: True; CBA certificate alias: CompanyMail.

| Field | Value | Action |
|---------------------------------------|------------------------------|--------|
| Email address ? | <code>\${Email}</code> | Lookup |
| User name ? | <code>\${UserID}</code> | Lookup |
| Account password ? | | Lookup |
| Modern Authentication ? | none | |
| Modern authentication authority url ? | | Lookup |
| Modern authentication resource url. ? | | Lookup |
| EAS domain ? | <code>\${EmailDomain}</code> | Lookup |
| Exchange server name ? | exch001. [redacted].com | Lookup |
| Use SSL ? | True | |
| Trust all ? | True | |
| CBA certificate alias ? | CompanyMail | Lookup |

- **Email address** – use Lookup button and find syntax name Email - `${Email}`
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **User name** – use Lookup button and find syntax name User ID - `${UserID}`
This variable automatically fill in the configuration with particular user's KM User ID
- **Account password** - leave this field empty to be filled in by each user when logging in to the e-mail app for the first time
- **Modern Authentication** – leave the default setting
- **EAS domain** – use Lookup button and find syntax name Email Domain - `${EmailDomain}`
This variable will automatically put the email domain in the application configuration.
- **Exchange server name** - insert Exchange server address (without protocol name – https)
- **CBA certificate alias** - here enter the name of the certificate template (in the document is an example of the name) that is added in the **Advanced > Certificate > Certificate Template** in Knox Manage configuration.

Gmail application

| Managed Configuration | |
|---|--|
| Managed Configuration * | CompanyMail |
| Email Address ? | <input type="text" value="{Email}"/> <input type="button" value="Lookup"/> |
| Hostname or Host ? | <input type="text" value="exch001. .com"/> <input type="button" value="Lookup"/> |
| Username ? | <input type="text" value="{EmailDomain}\{UserID}"/> <input type="button" value="Lookup"/> |
| Device Identifier ? | <input type="text"/> <input type="button" value="Lookup"/> |
| Authentication Types ? | <input type="button" value="Allow Basic Authentication, Allow Modern..."/> |
| SSL Required ? | <input type="button" value="True"/> |
| Trust all Certificates (Warning: for testing purposes only) ? | <input type="button" value="False"/> |
| Login Certificate Alias ? | <input type="text" value="CompanyMail"/> <input type="button" value="Lookup"/> |
| Allow Unmanaged Accounts ? | <input type="button" value="True"/> |
| Default Email Signature ? | <input type="text" value="Regards: {FirstName} {LastName}"/> <input type="button" value="Lookup"/> |
| Default Sync Window ? | <input type="text" value="3"/> |

- **Email Address** – use Lookup button and find syntax name Email- **{Email}**
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **Hostname or Host** - insert Exchange server address (without protocol name – https).
- **Username** – use Lookup button and find syntax email domain slash name ID- **{EmailDomain}\{UserID}**
This variable automatically fill in the configuration with particular user's KM User ID
- **Authentication Types** - selects from a list Allow Basic Authentication and Allow Modern Authentication.
- **Login Certificate Alias** - here enter the name of the certificate template (in the document is an example of the name) that is added in the **Advanced > Certificate > Certificate Template** in Knox Manage configuration.

Office 365 configuration

When using Office 365 mail, the administrator must remember to add a web browser to the management application (installed on the device). Authorization requires logging in to the Microsoft cloud using your company/school email address.

Samsung Email application

Managed Configuration

Exchange ActiveSync accounts list

Configuration 1 ×

| | | |
|---------------------------------------|--|--------|
| Email address ? | <input type="text" value="{Email}"/> | Lookup |
| User name ? | <input type="text" value="{Email}"/> | Lookup |
| Account password ? | <input type="password"/> | Lookup |
| Modern Authentication ? | <input type="text" value="Office 365 OAuth"/> | |
| Modern authentication authority url ? | <input type="text"/> | Lookup |
| Modern authentication resource url. ? | <input type="text"/> | Lookup |
| EAS domain ? | <input type="text" value="{EmailDomain}"/> | Lookup |
| Exchange server name ? | <input type="text" value="outlook.office365.com"/> | Lookup |
| Use SSL ? | <input type="text" value="True"/> | |
| Trust all ? | <input type="text" value="True"/> | |

- **Email address** – use Lookup button and find syntax name Email - **{Email}**
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **User name** – leave empty the default setting
- **Account password** - leave the default setting
- **Modern Authentication** – select the option Office 365 OAuth
- **EAS domain** – use Lookup button and find syntax name Email Domain - **{EmailDomain}**
This variable will automatically put the email domain in the application configuration.
- **Exchange server name** – enter address: **outlook.office365.com**

MS Outlook application

| Managed Configuration | |
|---|---|
| Managed Configuration * | CompanyMail |
| email address | \$(Email) <input type="button" value="Lookup"/> |
| description for account | Mail: \${UserName} <input type="button" value="Lookup"/> |
| exchange server url | outlook.office365.com <input type="button" value="Lookup"/> |
| domain of user account | <input type="text"/> <input type="button" value="Lookup"/> |
| username | <input type="text"/> <input type="button" value="Lookup"/> |
| server authentication method | UPN Address or username <input type="button" value="Lookup"/> |
| Allowed Accounts ? | <input type="text"/> <input type="button" value="Lookup"/> |
| account type | ModernAuth <input type="button" value="Lookup"/> |
| Block external images ? | False ▼ |
| Block external images (user change allowed) ? | True ▼ |
| Show external recipients MailTip ? | True ▼ |

In the managed configuration, the application you must configured according to the following example

- **Email address** – use Lookup button and find syntax name Email - **\$(Email)**
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **Exchange server url** – enter address: **outlook.office365.com**
- **Domain of user account** - leave empty the default setting
- **Username** – leave empty the default setting
- **Server authentication method** - in the configuration you have to enter the following phrase: **UPN Address or username**
- **Account type** - in the configuration you have to enter the following phrase: **ModernAuth**

Gmail application

| Managed Configuration | |
|---|--|
| Managed Configuration * | CompanyMail |
| Email Address ? | <input type="text" value="\${Email}"/> <input type="button" value="Lookup"/> |
| Hostname or Host ? | <input type="text" value="outlook.office365.com"/> <input type="button" value="Lookup"/> |
| Username ? | <input type="text" value="\${Email}"/> <input type="button" value="Lookup"/> |
| Device Identifier ? | <input type="text"/> <input type="button" value="Lookup"/> |
| Authentication Types ? | <input type="button" value="Allow Modern Authentication"/> |
| SSL Required ? | <input type="button" value="True"/> |
| Trust all Certificates (Warning: for testing purposes only) ? | <input type="button" value="False"/> |
| Login Certificate Alias ? | <input type="text"/> <input type="button" value="Lookup"/> |
| Allow Unmanaged Accounts ? | <input type="button" value="True"/> |
| Default Email Signature ? | <input type="text" value="Regards: \${UserName}"/> <input type="button" value="Lookup"/> |
| Default Sync Window ? | <input type="text" value="3"/> |

- **Email Address** – use Lookup button and find syntax name Email - **\${Email}**
This variable automatically fill in the configuration with particular user's KM E-mail Address
- **Hostname or Host** - insert Exchange server address (without protocol name – https). at the end of the url after the colon you need the default port 443 for connections to the exchange server.
- **Username** – use Lookup button and find syntax name Email - **\${Email}**
- **Authentication Types** - selects from a list Allow Modern Authentication.

Configuration IMAP

Samsung Email application

Managed Configuration

IMAP/POP3 Email accounts list

Configuration 1 ×

| | | |
|-------------------------------|--|--------|
| Email address ? | <input type="text" value="\${Email}"/> | Lookup |
| Protocol ? | <input type="text" value="IMAP"/> | |
| User name ? | <input type="text" value="\${Email}"/> | Lookup |
| Account password ? | <input type="text"/> | Lookup |
| Outgoing user name ? | <input type="text" value="\${Email}"/> | Lookup |
| Outgoing password ? | <input type="text"/> | Lookup |
| Receiving server name ? | <input type="text" value="show: [REDACTED]"/> | Lookup |
| Receiving port ? | <input type="text" value="993"/> | |
| Receiving security settings ? | <input type="text" value="SSL (Accept all certificates)"/> | |
| Sending server name ? | <input type="text" value="show: [REDACTED]"/> | Lookup |

The settings for IMAP you can found later in the configuration, below the configuration for Exchange ActiveSync accounts list.

In the managed configuration, the application you must configured according to the following example

- **Email address** - use Lookup button and find syntax name Email - **\${Email}**
- This variable automatically fill in the configuration with particular user's KM E-mail Address
- **Protocol** – choice **IMAP** protocol
- **User name** – use Lookup button and find syntax name Email - **\${Email}**
- **Account password** - leave this field empty
- **Outgoing user name** – use Lookup button and find syntax name Email - **\${Email}**
- **Outgoing password** - leave this field empty
- **Receiving server name**- enter the set outgoing server name for you IMAP server.
- **Receiving port** - port settings (993 as in the example).

In the next step, set the outgoing mail server (SMTP). Find the settings **Sending server name**.

- **Sending server name** - enter the set outgoing server name for you SMTP server.
- **Sending port** – port settings

The last stage of configuration is to added the company domain to the domain list. Enter the name of your mail domain in the Allowed external domain field.

Managed Configuration

Retrieval size ⓘ 50 KB

Signature ⓘ Regards
\${UserName}Phone: \${Phc} Lookup

Set account as default ⓘ False

Enable disclaimer pop-up feature ⓘ False

Allow list of domains ⓘ ^

Configuration 1 × +

· Allowed external domain ⓘ \${EmailDomain} Lookup

Allow forwarding ⓘ True

Allow HTML email ⓘ True

Allow settings change ⓘ True

Allow email notifications ⓘ True

- **Allowed external domain** – use Lookup button and find syntax name Email Domain - **\${EmailDomain}**

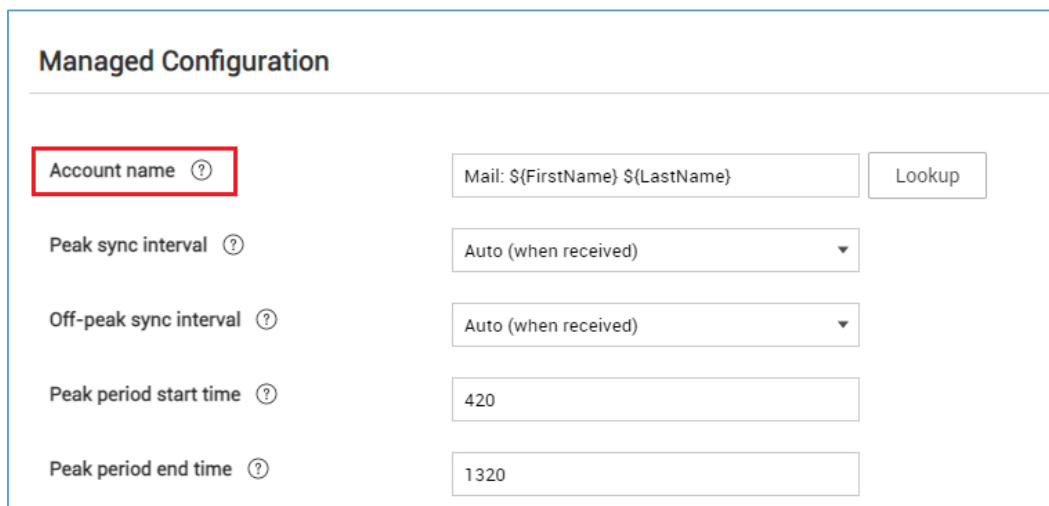
Additional settings in Manage Configuration

Description of account on the device

One of the settings within the managed configuration is the **Account name** * item. Here we can create a personalized description of the mail account on the device. It is a prerequisite to configure additional fields to describe the user when adding them to Knox Manage.

Samsung Email application

The Custom UI used in Knox Manage allows you to create personalised settings for the Samsung Email app.



| Managed Configuration | |
|--------------------------|--|
| Account name ? | Mail: \${FirstName} \${LastName} <input type="button" value="Lookup"/> |
| Peak sync interval ? | Auto (when received) ▼ |
| Off-peak sync interval ? | Auto (when received) ▼ |
| Peak period start time ? | 420 |
| Peak period end time ? | 1320 |

It is enough if we use the available variables via the Lookup button. In my example, I used the syntax name First Name and Last Name.

*** The variables used will work, when the administrator configures the appropriate fields to describe the user.**

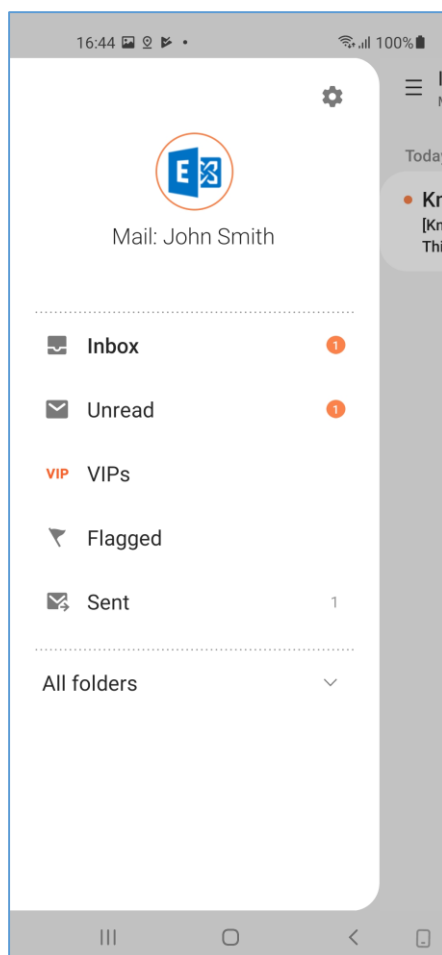
From example, You can used Syntax name:

First Name -> **\${FirstName}**

Last Name -> **\${LastName}**

User Name -> **\${UserName}**

Below is the view from the device.



Outlook Email application

| Managed Configuration | | |
|--------------------------------|---|---------------------------------------|
| Managed Configuration * | <input type="text" value="ComapnyMail"/> | |
| email address | <input type="text" value="\${Email}"/> | <input type="button" value="Lookup"/> |
| description for account | <input type="text" value="Mail: \${FirstName} \${LastName}"/> | <input type="button" value="Lookup"/> |

- **Description for account *** – Account information. You can dynamically set a description based for example on the user's first and last name.

*** The variables used will work, when the administrator configures the appropriate fields to describe the user.**

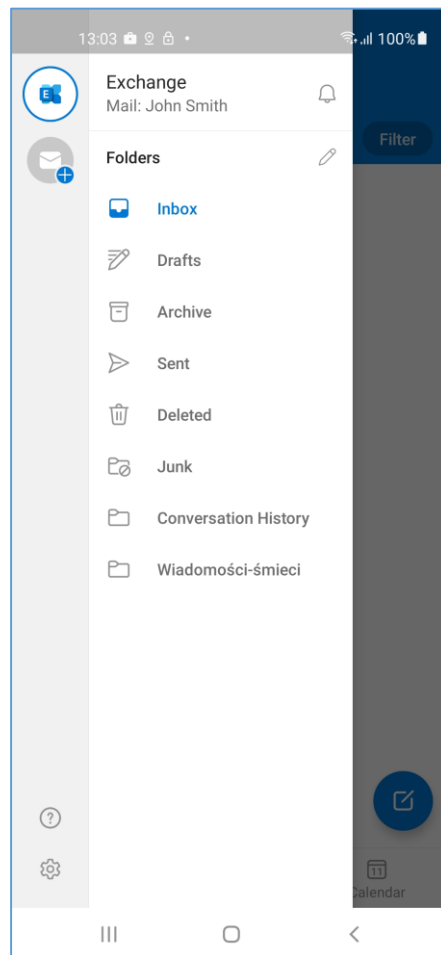
From example, You can used Syntax name:

First Name -> **\${FirstName}**

Last Name -> **\${LastName}**

User Name -> **`${UserName}`**

Below is the view from the device



Personalised signature in email

On a similar basis, we can create a personalized email signature. The field in the configuration is called **Signature**

Here we can use html formatting. Please note that the field has a limited number of characters. We have not tested inserting graphics in the signature.

Samsung Email application

The screenshot shows the 'Managed Configuration' window for the Samsung Email application. The 'Signature' field is highlighted with a red box. It contains the text: 'Regards
\${FirstName} \${LastName}'. To the right of the text is a 'Lookup' button. Below the signature field are several other configuration options, each with a dropdown menu and a 'Lookup' button:

- Set account as default: False
- S/MIME encryption certificate alias: (empty)
- S/MIME signing certificate alias: (empty)
- Set S/MIME algorithm encryption: No restriction
- Set S/MIME signing algorithm: No restriction
- Certificate revocation check: False

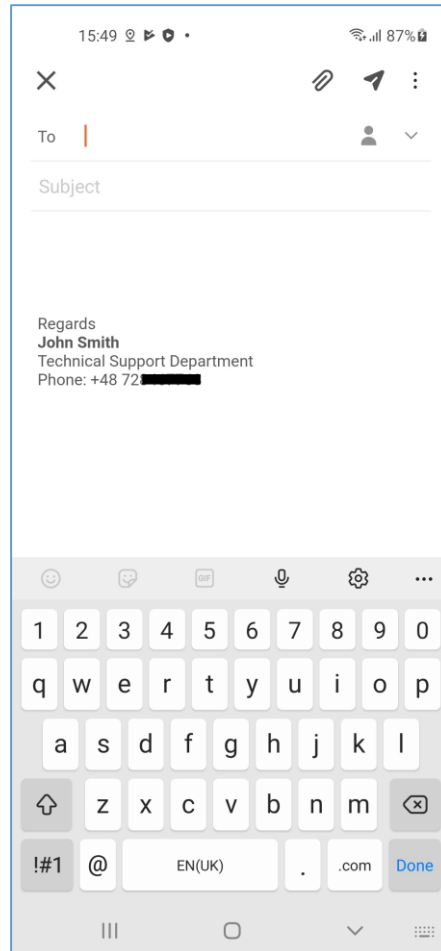
- **Default Email Signature *** - The field supports HTML coding.
The above entry contains the following information:
`Regards
${FirstName} ${LastName}
${Department}
Phone: ${PhoneNumber}`

*** The variables used will work, when the administrator configures the appropriate fields to describe the user.**

From example, You can used Syntax name:

First Name -> `${FirstName}`
Last Name -> `${LastName}`
User Name -> `${UserName}`
Department -> `${Department}`
Phone number -> `${PhoneNumber}`
Mobile number -> `${MobilePhone}`
Position -> `${Position}`
Work Location -> `${Site}`

This is how it looks in a new message created on the device.



Gmail application

| | |
|----------------------------|---|
| Allow Unmanaged Accounts ? | False |
| Default Email Signature ? | Regards: \${FirstName} \${LastName} Lookup |
| Default Sync Window ? | 3 |

- Default Email Signature - * - The field does not support HTML coding. The above entry contains the following information:
Regards: \${FirstName} \${LastName}

*** The variables used will work, when the administrator configures the appropriate fields to describe the user.**

From example, You can used Syntax name:

First Name -> **\${FirstName}**

Last Name -> **\${LastName}**

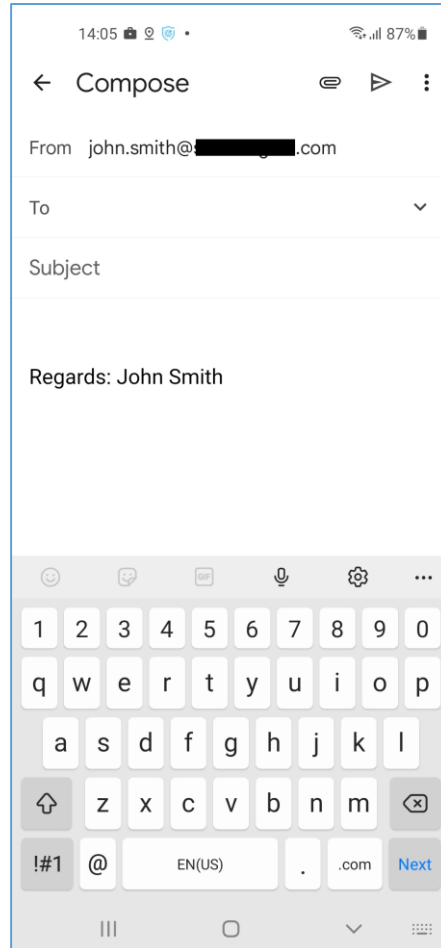
User Name -> **\${UserName}**

Department -> **\${Department}**

Phone number -> **\${PhoneNumber}**

Mobile number -> **\${MobilePhone}**
Position -> **\${Position}**
Work Location -> **\${Site}**

This is how it looks in a new message created on the device.



Blocking the addition of another account

Samsung Email application

The Samsung Email application allows within a managed configuration to block the addition of another email account (e.g. private). The setting that is responsible for this, and is visible as a separate setting, will work regardless of which email protocol you choose. The setting **Allow add email accounts** must change from Allow to **False**.

Managed Configuration

Managed Configuration * CompanyMail

Exchange ActiveSync accounts list

IMAP/POP3 Email accounts list

LDAP accounts configuration list

Block account addition

Allow add email accounts ? False


Phone ID ? Lookup

Force bouncy castle mode ? False

Summary of configuration

When configuration is done click the [Save](#) button.

After saving the e-mail configuration, the last step is just click the [Assign](#) button.

 Samsung Email Android Managed Google Play | Public

Target Device ☐ Android Legacy ☒ Android Enterprise ☐ Android Legacy + Enterprise

Android Enterprise Settings

Installation Area Device + Work Profile

Installation Type ? ☒ Manual ☐ Automatic (Removable)

Auto-run after installation ☐ Yes ☒ No

Managed Configuration CompanyMail