

Setting up Notifications

1. Identifying your SMTP use case

The Halo uses SMTP (simple mail transfer protocol) to send out alarms.

You can use your own internal SMTP server (a) or external server (b).

- If you don't want to expose your Halo to internet you can use your own internal SMTP.
Skip 2. Setting up a free Gmail external server
- If you don't have an internal SMTP server, you can use a free Gmail account. I would recommend creating a separate Gmail for you halo units.

2. Setting up a free Gmail external SMTP

You can setup your own SMTP server by creating a Gmail account.

Got to www.gmail.com. Click create account. Click Next.

Fill in all info (first name, last name, email address, password). Click Next.

Only Birthday and Gender need to be filled. Click Next.

Scroll down Privacy and Terms and click I agree.

The image displays four sequential screenshots of the Google account creation process:

- Sign in screen:** Shows the Google logo and "Sign in to continue to Gmail". A "Create account" button is circled in red.
- Create your Google Account screen:** Shows fields for "First name" (halo), "Last name" (jp), "Username" (halo.jp@gmail.com), and "Password". A red box highlights the username field with the message "Choose a Gmail address".
- Profile completion screen:** Shows fields for "Phone number (optional)", "Recovery email address (optional)", "Month", "Day", "Year", and "Gender". Red boxes highlight the "Please fill in a complete birthday" and "Please select your gender" prompts.
- Privacy and Terms screen:** Shows the "Privacy and Terms" section with a scrollable list of terms and an "I agree" button.

Click the gear icon and click settings.

Go to forwarding and POP/IMAP tab and enabled IMAP.

Note: Free Gmail accounts can are limited to 500 emails a day.

Gmail

Search mail

Settings

General Labels Inbox Accounts and Import Filters and Blocked Addresses **Forwarding and POP/IMAP** Add-ons Chat Advanced Offline Themes

Forwarding: [Learn more](#)

Tip: You can also forward only some of your mail by [creating a filter!](#)

POP download: [Learn more](#)

- Status: POP is enabled** for all mail that has arrived since Feb 5
 - Enable POP for **all mail** (even mail that's already been downloaded)
 - Enable POP for **mail that arrives from now on**
 - Disable POP**
- When messages are accessed with POP**
- Configure your email client** (e.g. Outlook, Eudora, Netscape Mail)
[Configuration instructions](#)

IMAP access: (access Gmail from other clients using IMAP) [Learn more](#)

Status: IMAP is enabled

- Enable IMAP**
- Disable IMAP

When I mark a message in IMAP as deleted:

- Auto-Expunge on - Immediately update the server. (default)
- Auto-Expunge off - Wait for the client to update the server.

When a message is marked as deleted and expunged from the last visible IMAP folder:

- Archive the message (default)
- Move the message to the Trash
- Immediately delete the message forever

Folder size limits

- Do not limit the number of messages in an IMAP folder (default)
- Limit IMAP folders to contain no more than this many messages

Configure your email client (e.g. Outlook, Thunderbird, iPhone)
[Configuration instructions](#)

enable desktop notifications for Gmail.

Finally turn on less secure apps on your account. Click the link and turn on.

<https://myaccount.google.com/lesssecureapps>

Proceed to step 3 Setup SMTP connection

3. Setup SMTP connection

Go to the Halos webpage by entering the ip address into a google chrome browser.

Go to Notifications tab.



Scroll down to SMTP Settings.

SMTP Settings

Host	<input type="text" value="smtp.gmail.com"/>
Port	<input type="text" value="587"/>
Username	<input type="text" value="ipv.halo@gmail.com"/>
Password	<input type="password" value="....."/>
Security	<input checked="" type="radio"/> Normal <input type="radio"/> High (port 465 only)
Sender	<input type="text" value="ipv.halo@gmail.com"/>
Recipients	<input type="text" value="coolguy@ipvideocorp.com"/>

Send Test Email

The image above shows example inputs for a gmail SMTP server. Change username, password and sender to your own Gmail account.

NOTE 1: The password will not be displayed when you revisit the page. Don't worry your password is still saved.

NOTE 2: You need to refresh page for every test email sent for the fail/success messaging to pop up. We are currently looking into fixing this.

Change recipients to where you would like the alert to go.

Recipients can be comma separated. Recipients can be emails or phone numbers

ex: example@gmail.com, example2@gmail.com

ex: halo@ipvideocop.com, [9171231234@txt.att.net](tel:9171231234)

Example of possible numbers (below)

Provider	Email-to-SMS Address Format
AT&T	number@txt.att.net (SMS) number@mms.att.net (MMS)
Sprint	number@messaging.sprintpcs.com (SMS) number@pm.sprint.com (MMS)
T-Mobile	number@tmomail.net (SMS and MMS)
Verizon	number@vtext.com (SMS) number@vzwpx.com (MMS)

Check Send Test Email and click Save & Test.

If test passed you should get email/text.

If test failed look at options below

- a) Firewall is blocking the communication between Halo and SMTP server.
- b) SMTP setting parameters are wrong.
- c) Halo might not have internet access (external SMTP)
- d) IMAP is disabled on your Gmail account (external SMTP)
- e) Gmail is suspicious of login. Simply login in to Gmail and confirm that it was you that signed in.
- f) Halo has bad/wrong dns, router, gateway, ip