



Secure and simple self-activation of Cisco Phones

Self Activation of Cisco phones with IP-TAS requires no auto-registration or IVR, Implementation is fast, secure, and easy.

Simple

The UC engineer needs to select users to distribute the self-activation email to. The users can be selected based on any criteria, to suit your preferred deployment model.

The end user opens the URL distributed via email, enters the MAC address located on the phone, and submits. The phone then gets activated shortly after.

In the case where the activation is done by the engineer, the initiation of email sent out can take place without the required fields completed, until activation has to take place.

Quick setup

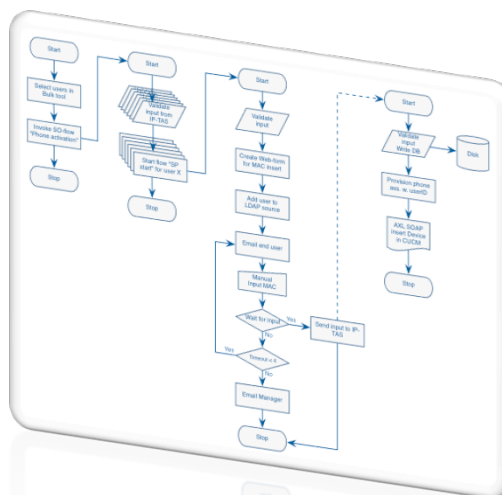
No need to setup complex IVR or other servers. The only requirement is IP connectivity between IP-TAS and UCM. The script that controls the automated email can easily be customized to suit every project. IP-TAS and Systems Orchestrator are usually installed on the same server.

Secure

IP-TAS does not require auto-registration, as is the case with TAPS. This means only phones that have passed this process will be known to UCM. No risk for rogue phones. Also the activation requires the hashed URL distributed in the email, as opposed to just typing in a DN.

Customizable

Flows in Systems Orchestrator can easily be modified. Orders started with a specific version of a flow will continue in that version, while new orders can be started in any version of a flow.

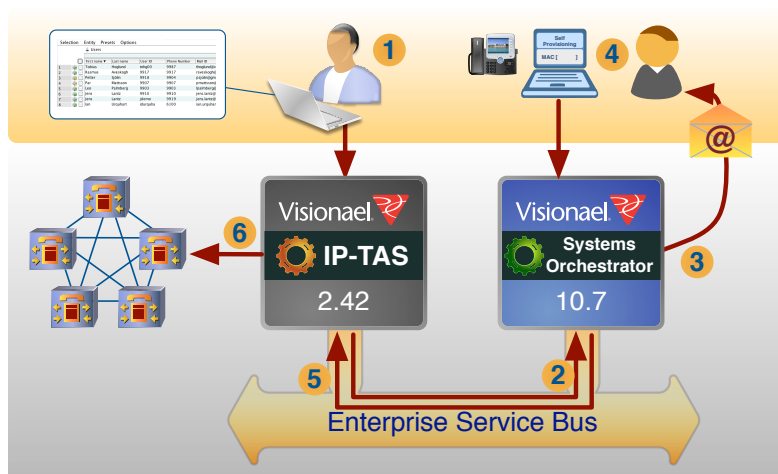


Self Activation



UCM self activation with IP-TAS provides the following benefits:

- No need of IVR server.
- No need to enable Auto registration
- Secure distribution of hashed self activation URL via mail
- Flexibility to choose instant activation or via engineer
- Minimal setup time



Human interaction needed

1. Engineer finds (filter, sort, selects) the users ready to self provision their phones, and invokes a SO-flow for all in selection
4. All end-users selected will receive an email with URL to type in the MAC address of their phones.

Automated process

2. IP-TAS triggers the SO-flow for sending out an email based on all users as input
3. SO sends out the email with a unique secure URL containing a customized form for MAC input
5. SO receives the MAC address associated with the user
6. SO sends the response to IP-TAS and triggers a provisioning for the each phone response. The phone gets activated in Cisco UCM

IP-TAS and Systems Orchestrator are typically installed on the same server. Only minimal human interaction is needed with Visionael Self-activation.

Platforms and Requirements, IP-TAS/SO server

Operating Systems and Platforms:

- Sun Solaris 10
 - Sun UltraSPARC (minimum 1 processor at 1.4GHz)
 - Intel and AMD 32 and 64 bits processors
- SUSE Linux Enterprise Server 10
 - Intel and AMD 32 and 64 bits processors
- Red Hat Enterprise Linux 5 server
 - Intel and AMD 32 and 64 bits processors

Databases Supported:

- PostgreSQL 8.4

Java requirement:

- Java JDK 6

System Requirements:

- Dual core 2.6GHz (minimum)
- Memory: 3 GB (minimum)
- Disk Space: 2 GB (minimum)

Network requirement (IP-TAS server – CUCM):

- 1Mbps IP connection

Unified Servers Supported

- Cisco UCM
 - 4.1, 4.2, 4.3, 5.1, 6.1, 7.0, 7.1, (8.1 sept 2010)
- Cisco Unity
 - 4.2, 5.0, 7.x

Platforms and Requirements, IP-TAS/SO Client

Operating Systems and Browser:

- Any OS compatible with Java and browser requirements
- Microsoft Internet Explorer 7.0 or later
- Mozilla Firefox 3.0.5 or later

Java requirement:

- Java 6 (JRE 1.60_11) or later
- Java browser plug-in installed

System Requirements:

- 2.3GHz (recommended)
- Memory: 2 GB (recommended)

Network connection (IP-TAS client – Server):

- 2Mbps IP connection (recommended)



IP-TAS 2.6 has tested compatible with CUCM 5.1, 6.1 and Unity 5. Go to www.cisco.com/go/compatibledisclaimer for complete disclaimer.

Need more information?

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