I. Introduction

This Digium Asterisk AA-50 Integration Guide provides general instructions for integration of the **VOIP-600 Series Phone** with a Digium Asterisk AA-50. It is recommended to read this instruction set completely before starting any installation. For detailed VOIP-600 Series Phone setup instructions, please consult the **VOIP-600 Series Phone Manual**. This integration guide has been specifically developed for a Digium Asterisk AA-50, however the following instructions may apply to other asterisk installations.

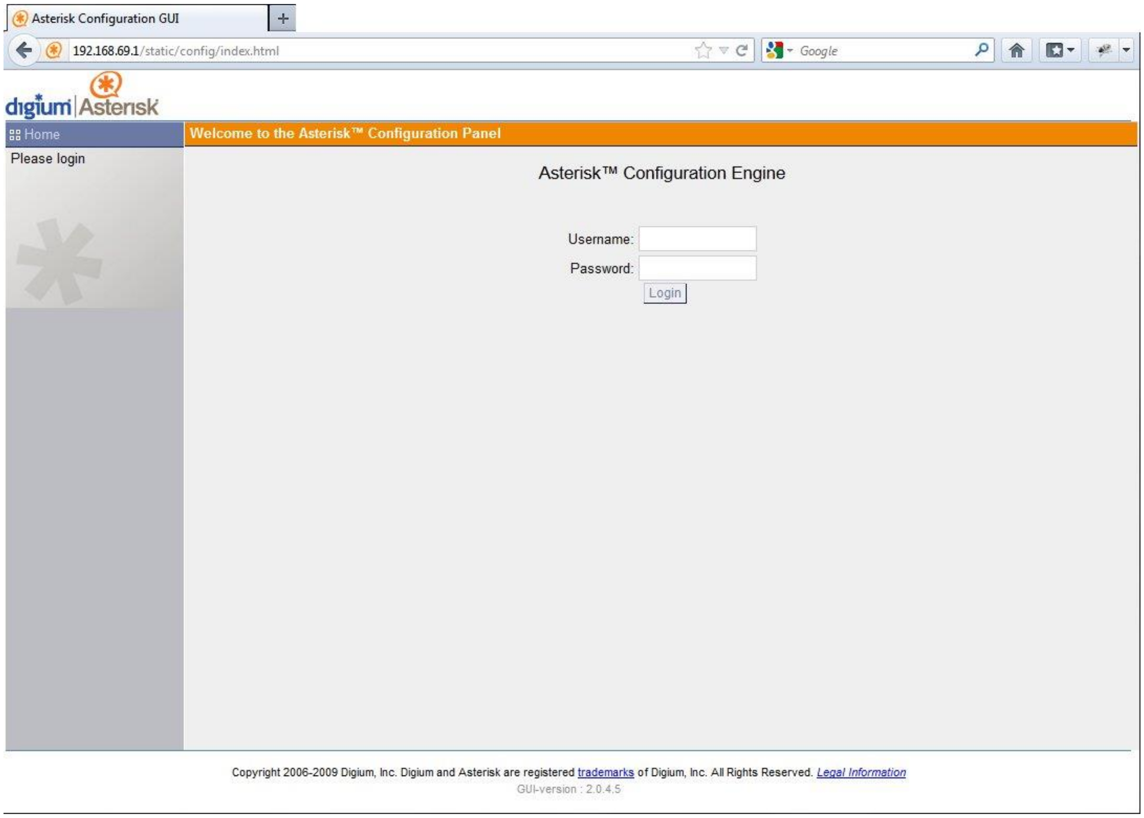
II. Prerequisites

- Digium Asterisk AA-50
- Network access to the AA-50, **VOIP-600 Series Phones** and all network services (SIP, TFTP, HTTP, FTP, DNS, RTP/SRTP)

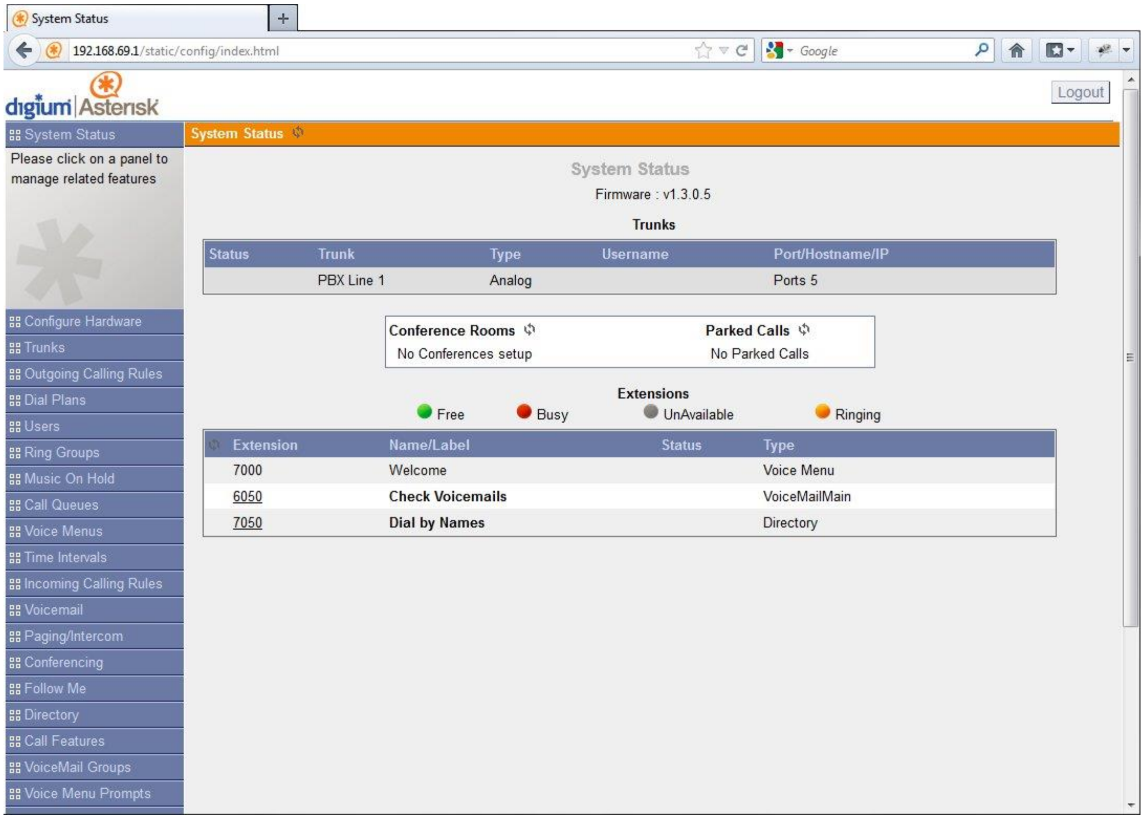
III. AA-50 Basic Configuration

Basic instructions for integrating a **VOIP-600 Series Phone** with a Digium Asterisk AA-50 are included. Advanced setup of AA-50 features is outside the scope of this document.

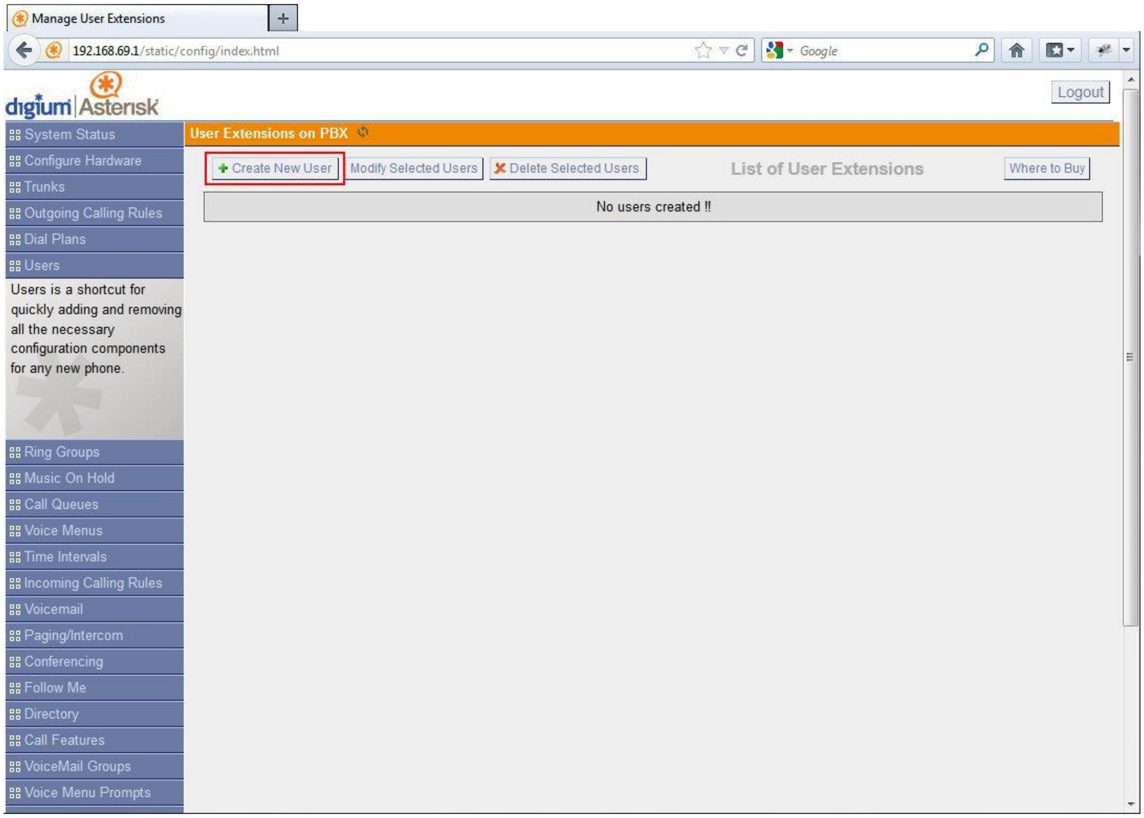
1. Using a web browser, enter the IP address (or FQDN if configured) of the AA-50 in the address bar:



2. Login to Digium Asterisk AA-50:



3. Each VOIP-600 Series Phone should have a unique User. In the Digium Asterisk AA-50 main menu, select **Users** then **Create New User**.



4. Enter the required fields to create a new User:

Extension: A unique Extension for each **VOIP-600 Series Phone**.

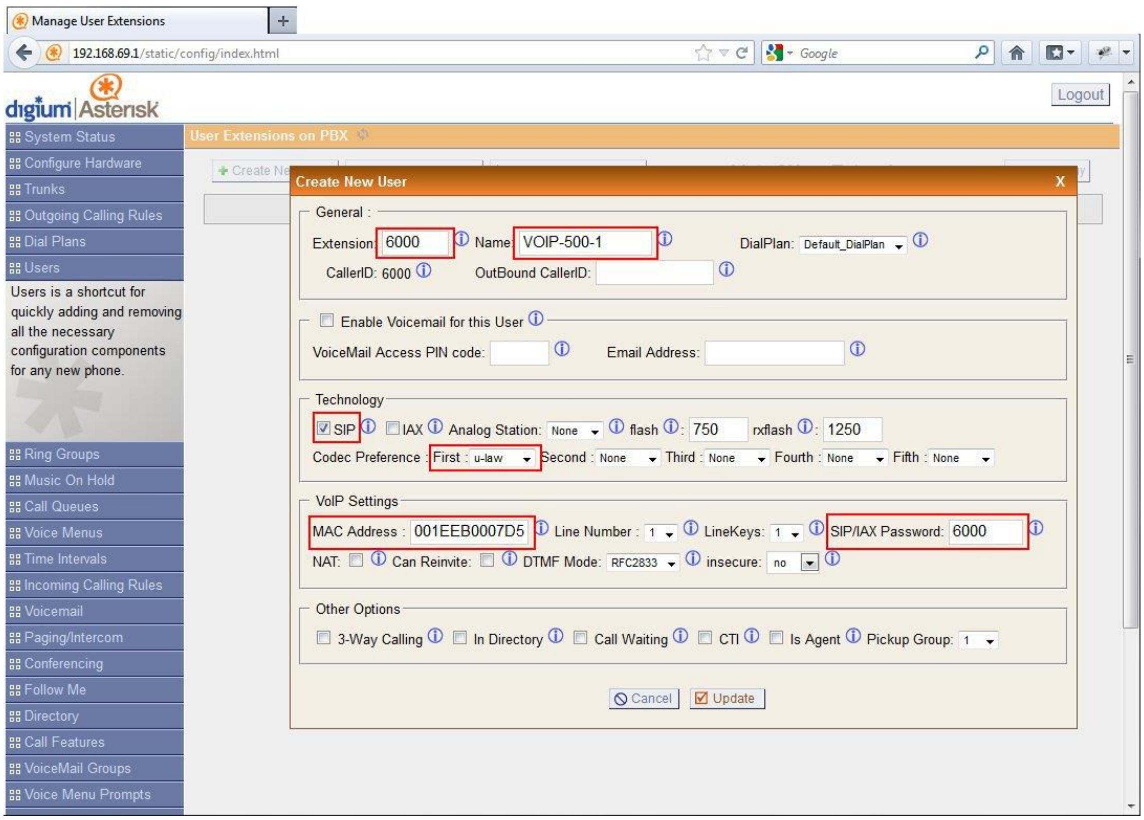
Name: A unique Name for each **VOIP-600 Series Phone**.

SIP: Ensure SIP (Session Initiation Protocol) is selected.

Codec Preference: Ensure u-law is selected.

MAC Address: Enter the MAC (Media Access Controller) address of the **VOIP-600 Series Phone**.

SIP/IAX Password: Enter a unique Password for the **VOIP-600 Series Phone**.



5. If adding multiple **VOIP-600 Series Phones**, repeat Steps 3-4 for each device.

IV. VOIP-600 Series Phone Configuration

1. Using a web browser, enter the IP address of the **VOIP-600 Series Phone** that you are programming. Login to the device with the configured Username and Password.

2. In the VOIP-600 main menu, select **Network > SIP Settings**.

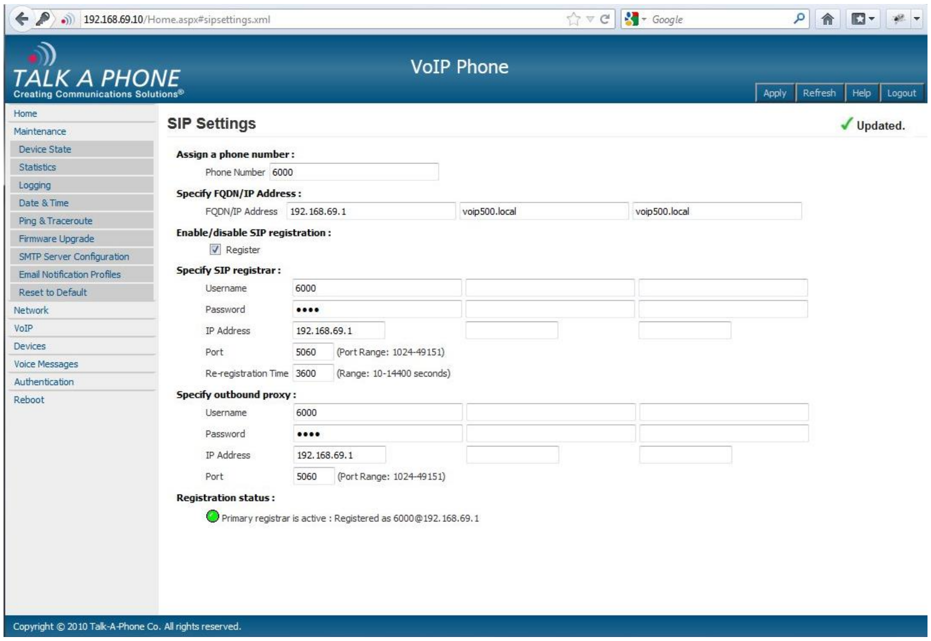
3. Enter the following fields on the **SIP Settings** page. Then click **Apply**.
   Assign a phone number:
   Phone Number: Enter the Extension created in Step III-4

   Specify domain name:
   Domain Name: Enter the IP address of the Digium Asterisk AA-50

   Enable/disable SIP registration:
   Register: Checked

   Specify SIP registrar:
   Username: Enter the Extension create in Step III-4
   Password: Enter the SIP/IAX Password created in Step III-4
   IP Address: Enter the IP address of the Digium Asterisk AA-50
   Port: (default: 5060)
   Re-registration Time: (default: 3600)

   Specify outbound proxy:
   Username: Enter the Extension create in Step III-4
   Password: Enter the SIP/IAX Password created in Step III-4
   IP Address: Enter the IP address of the Digium Asterisk AA-50
   Port: (default: 5060)



4. Repeat steps 1-4 for any additional **VOIP-600 Series Phones**.