

Digium® Phone Module for Asterisk®

Quick Introduction



Why DPMA?

Secure and Easy Installations

The DPMA is a free download with Digium's IP phones, offering the easiest and most secure integration with Asterisk possible.

- Digium Phones automatically discover Asterisk servers
- Secure, no-touch provisioning using Asterisk as the configuration server — without external scripts
- Access key Asterisk information, directly from the phone
- Deploy phonebooks with ease

Increased Productivity

The DPMA allows Asterisk to share rich information with Digium phones so you can access advanced applications right from the phone's interface.

- Know your coworker's status before you call
- Route calls based on custom user status and presence information
- Transfer calls smoothly with built-in quick search contacts
- Take advantage of one-touch call parking, and visual parked call pickup
- Record calls with one touch
- Manage voicemail and call recordings with Visual Voicemail
- Stay up-to-date with live, real-time queue metrics

Digium phones, DPMA and Asterisk represent a huge step forward in today's communications systems. With DPMA, Digium's phones are the first that both ease the process of installation and are built specifically to take advantage of the power of Asterisk. No other solution offers the same ease and security. Without complicated scripting, DPMA provides direct integration of Digium phones and many Asterisk capabilities including voicemail, call parking, call recording; and, for the first time in Asterisk, user presence. Digium's phones are also the easiest to configure and manage of any phone on the market.

This advanced functionality is enabled by a free add-on module for Asterisk called the Digium Phone Module for Asterisk, or DPMA. DPMA acts as a bridge, securely passing data between Digium's phones and Asterisk using the SIP messaging protocol. DPMA handles provisioning requests from phones and passes internal Asterisk information to the phones for use in applications. Asterisk information made available to the phones includes items such as parking lot visibility, voicemail messages and call recordings, and the presence of other users on the system. To protect sensitive data, all SIP messages between DPMA and Digium's phones are encrypted to ensure security. Installation of DPMA is easy and straight-forward, just like Digium's other add-on modules for Asterisk, including G.729 and Fax for Asterisk. Download DPMA for free from www.digium.com/downloads. Or, download AsteriskNOW, which comes pre-installed with DPMA.

For version and compatibility information, downloads, documentation and step-by-step configuration videos, visit: www.digium.com/asterisk/phones

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