

FAQ - Broadsoft Feature Key Synchronization.

Valid for: N610 N670 N870 N870E Embedded Integrator Virtual Integrator

Valid for N610 / N670 / N870 / N870E.



If you have the Internal telephony enabled (N610/N670) then this feature is not supported. If Internal telephony is disabled then you can use this feature also with N610/N670.

Many DECT handset users prefer to use the menu items on their phone to activate features, such as Do Not Disturb (DND), rather than the BroadWorks web portal.

With this feature is enabled, supported DECT handsets can synchronize with the BroadWorks Application Server on the status of the following features:

- Do Not Disturb (Supported)
- Call Forwarding Always (CFA)
- Call Forwarding Busy (CFB)
- Call Forwarding No Answer (CFNA)

If a user changes the status of one of these features via the web portal or a feature access code (FAC), the Application Server notifies the phone about the status change. Conversely, if the user changes the feature status via the menu on his DECT handset, the phone notifies the Application Server of the status change.

The synchronization protocol is based on the SIP events framework. To use this capability, the phone user must have a SIP phone that supports the "as-feature-event" event package.

SIP phone will subscribe to the Application Server Feature Event package (as-feature-event) for Do Not Disturb and Call Forwarding synchronization by sending a SUBSCRIBE to BroadWorks with Event header set to "as-feature-event". BroadWorks grants a subscription by returning a 200 OK. Once the DECT handset account has successfully subscribed or re-subscribed to the as-feature-event package, BroadWorks will transmit the current states of the supported features to the DECT handset in a NOTIFY message.

Web-interface

In the web-interface go to: **SETTINGS - Mobile devices - Administration** and edit an Handset

Feature key synchronization

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☒ Yes ☐ No

Auto-provisioning

This feature must be enabled via auto-provisioning for the handset that wants to use this feature.

Parameter	
SipAccount.<IPUI>.FeatureKeySyncActive	0 = Disabled (Default) 1 = Enabled
Example: <code><param name="SipAccount.029e74a599.FeatureKeySyncActive" value="1"/></code>	