

Nokia Smart Phones
Pentti Soini

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Nokia Call Connect 2.2 for Cisco Release Note

NCC 2.2 for Cisco brings NCC 2.1 functionality available for new Symbian touch devices. It also replaces NCC 2.1 for older devices and provides several bug fixes. NCC application can be downloaded directly from OviStore or Nokia web site.

This document highlights main differences between 2.1 and 2.2. In general, NCC 2.1 documentation is still very much valid unless not separately mentioned here.

Device support

NCC 2.2 supports following devices

- S60 3.1 and 3.2 devices
- New touch devices
 - o S60 5.0 (N97, N97mini, C6-0)
 - o New Symbian OS (N8, C7, C6-1, C7, E7, E6)

Cisco Unified Communications Manager support

- CUCM 6.x
- CUCM 7.x
- CUCM 8.0 and 8.5

Latest cop-file can be downloaded from Nokia site <http://europe.nokia.com/find-products/nokia-for-business/voice>

New features

- Provisioning of additional parameters via TFTP
 - o This includes all VCC, TwoStage Dialing and Dial-in prefix parameters
 - o WLAN<->Cellular and WLAN roaming can be tuned via TFTP-parameters (more information available on CUCM server side)
- Enhanced Support for Call Admission Control
 - o Available only for new Symbian OS devices
 - o If CAC Reject is received from AP and ...
 - Handover support is configured then device uses WLAN for initial call signaling (best effort) but handoffs to cellular immediately after that
 - Handover support is not configured then device reports immediately "Not allowed" and does not initiate any call
 - o Older devices (E71, E66, E52, E72, E5) supports basic CAC only meaning that in CAC Reject case it downgrades QoS to Video or BestEffort
- Faster handoff between WLAN and cellular (compared to 2.1 client)
- No client side license activation needed (license manager was removed already in latest 2.1 maintenance release). However, use of this product requires licensing which can be purchased from Cisco

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Installation/Upgrade/Uninstallation

Latest NCC 2.1 (maintenance release) can be upgraded directly to NCC 2.2. However, it is recommended to boot the device and remove older client first before installing the new version. Old configuration is restored automatically.

NCC installer checks detailed model info during installation to able to install right components into device. However, if device is not recognized it will provide info "New device model detected" and installs new Symbian OS related components by default. This means in practice that NCC might work ok but it has not been officially tested in this device model.

Some S60 5.0 and new Symbian OS versions do not allow NCC uninstallation via App Manager. If you need to remove/uninstall NCC 2.2 manually from these devices device it can be done following way

- Menu => Applications => Options => Edit
- Long key press over "Nokia CC Cisco" => Delete => Done

OMA DM support

There are some small changes in NCC DDF document which requires changes in DM server side, too. New DDF available

- License related nodes have been removed
- Node renaming: 2SD... => TwoStageDialing...