Avaya Branch Gateways 6.3.5 (build 35.8.0)

Release Notes

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Changes Delivered to Branch Gateways 6.3.5 (build 35.8.0)

Product Support Notices

Some problems are also documented as Product Support Notices (PSN). The PSN number defines the related document and appears in the Problem column in the tables.

To read the PSN description online:

1. Go to the Avaya support site at http://support.avaya.com.
2. Click **Product Notices**.
3. Click **Product Support Notices**.
4. Type the last four digits of the PSN number into your web browser's "Find on Page" function to search the page for a link to the PSN.
5. Click the PSN title link to open the PSN.

New Features added to Branch Gateways 6.3.5 (build 35.8.0)

Table 1: New Features added to Branch Gateways 6.3.5 (build 35.8.0)

Platform	Feature
G430	Support added for the new MP120 DSP on the G430 to provide 120 VoIP channel capacity and to support V.150 features. The G430 now supports a maximum of 120 VoIP Channels. Note that the onboard DSP present on G430v1 gateways will be disabled whenever an MP120 is installed. G430v2 gateways with a pre-installed MP120 do not have an onboard DSP.
G450	Support added for the new G450 Supervisor board CS vintage 3 which uses a newer Ethernet switch and is compatible with all previous hardware vintages. The G450 Supervisor board CS vintage 3 requires Communication Manager 5.2.1 (SP 16) or higher and it requires the following BGW firmware versions to operate: ● 5.2.1: version 30.28.0 (or later) ● 6.3.1: version 34.6.0 (or later) ● 6.3.5: version 35.8.0 (or later) Gateway firmware prior to the BGW versions listed are incompatible with G450 Supervisor board CS vintage 3 and will fail to download. Release 35.8.0 is backward compatible on older G450 hardware (G450 Supervisor board CS vintage 1, G450 Supervisor board CS vintage 2).
G430, G450	Support added for Crisis Tone used by Communication Manager's Crisis Alert Monitoring feature. For more information about this feature, see *Avaya Aura® Communication Manager Feature Description and Implementation*, 555-245-205.

Fixed Issues in Branch Gateways 6.3.5 (build 35.8.0)

This release includes the following fixed issues.

Table 2: Fixed Issues in Branch Gateways 6.3.5 (build 35.8.0)

Problem	Keywords	Workaround
G430, G450 After a reboot, a gateway that immediately reconnects to an ESS without first connecting to a primary Communication Manager will now provide the maximum number of voip channels available on the gateway. In prior releases, a G450 with 320 VoIP channels only provided 240 channels if it reconnected to an ESS without first connecting to a primary Communication Manager. Similarly, a G430 with 105 VoIP channels only provided 100 VoIP channels.	130177	
G430, G450 On rare occasions, some gateway CLI commands would lock-up and not complete if Link Layer Discovery Protocol (LLDP) is enabled.	130147	

Known Issues in Branch Gateways 6.3.5 (build 35.8.0)

This release includes the following known issues.

Table 3: Known Issues in Branch Gateways 6.3.5 (build 35.8.0)

Problem	Keywords	Workaround
G430, G450 This Branch Gateway version does not support multiple IPv6 VLAN interfaces.		Use single VLAN interface with IPv6.
G430, G450 EM_WEB doesn't work via dial in session (usb modem).	090790	Use other interfaces for this types of connection.

Technical Support

Support for Communication Manager is available through Avaya Technical Support.

If you encounter trouble with Communication Manager:

1. Retry the action. Carefully follow the instructions in written or online documentation.
2. Check the documentation that came with your hardware for maintenance or hardware-related problems.
3. Note the sequence of events that led to the problem and the exact messages displayed. Have the Avaya documentation available.
4. If you continue to have a problem, contact Avaya Technical Support by:
   - Logging in to the Avaya Technical Support Web site http://www.avaya.com/support
   - Calling or faxing Avaya Technical Support at one of the telephone numbers in the Support Directory listings on the Avaya support Web site.

   You may be asked to email one or more files to Technical Support for analysis of your application and its environment.

Note:
If you have difficulty reaching Avaya Technical Support through the above URL or email address, please go to http://www.avaya.com for further information.

When you request technical support, provide the following information:

- Configuration settings, including Communication Manager configuration and browser settings.
- Usage scenario, including all steps required to reproduce the issue.
- Screen shots, if the issue occurs in the Administration Application, one-X Portal, or one-X Portal Extensions.
- Copies of all logs related to the issue.
- All other information that you gathered when you attempted to resolve the issue.

Tip:
Avaya Global Services Escalation Management provides the means to escalate urgent service issues. For more information, see the Escalation Contacts listings on the Avaya Web site.

For information about patches and product updates, see the Avaya Technical Support Web site http://www.avaya.com/support.