



**Avaya Branch Gateways 6.1 (build
31.18.1)
Release Notes**

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Changes Delivered to Branch Gateways 6.1 (build 31.18.1)

Branch Gateways 6.1 (build 31.18.1) Release Notes

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.

Enhancements

- Increased maximum members in an H.248 context to 128 to support larger paging groups.
- Improved VoIP performance.

MM721 ISDN Media Module

The MM721 replaces the MM720.

Changes Delivered to Branch Gateways 6.1 (build 31.18.1)

The MM721 Basic Rate Interface (BRI) media module contains eight ports. You can administer these ports either as BRI trunk or BRI endpoint connections, such as a telephone and data module.

Note:

If you replace the MM720 media module, first uninstall the MM720 media module before installing the MM721 media module

For information on new features and significant enhancements in Branch Gateways 6.1, see *Avaya Aura™ Communication Manager Change Description for Release 6.0* on <http://support.avaya.com>.

Problems Fixed in Branch Gateways 6.1 (build 31.18.1)

The following fixes were delivered to **Branch Gateways 6.1 (build 31.18.1)**.

Table 1: Fixes delivered to Branch Gateways 6.1 (build 31.18.1)

Problem	Keywords	Workaround
<i>G430, G450</i> During a failure of the primary server, the Branch Gateway will try to register to a secondary server. If the secondary is available and responding to the Branch Gateway, the Branch Gateway should continue to try to register to it and not move on to an LSP or SLS.	100630	
<i>G430, G450</i> In some instances where the DS1 is being reset via Communication Manager, it could get into a state where it is no longer recognized by Communication Manager after the reset is complete.	101054	
<i>G430, G450</i> A new echo canceller has been added to the MP-80 DSP which includes a new modem pass-through voip-parameter option (id 34 , value 0x19C461) which is specifically intended to improve modem pass-thru performance over analog trunks for secure phones (STEs). Note that this change only applies to the MP-80 DSP.	100177	

Known Problems in Branch Gateways 6.1 (build 31.18.1)

This release includes the following known issues in Branch Gateways 6.1 (build 31.18.1).

Table 2: Known problems in Branch Gateways 6.1 (build 31.18.1)

Problem	Keywords	Workaround
<i>G430, G450</i> Management Systems do not support G450/G430 IPv6 functionality, e.g., SNMP.		Use IPv4 to communicate with the Branch Gateway.
<i>G430, G450</i> Branch Gateway 6.1 build 31.18.1 does not support multiple IPv6 interfaces.		Use single VLAN interface with IPv6.
<i>G430, G450</i> IPV6 Link Local addresses support on all web page. CM doesn't support IPV6 Link Local addresses.	101604	Use IPv6 Global addresses for the connection between Communication Manager and the Branch Gateway.
<i>G430, G450</i> CM doesn't configure Dynamic DSCP in Inter-gateway calls. Dynamic DSCP (MLPP) for IPv4 and IPv6 is not supported in this version.	101649	Work with static DSCP definition instead.
<i>G450</i> G450 Embedded Web Manager doesn't work via dial-in session (USB modem).	090780	Use other interfaces for this types of connection.
<i>G430, G450</i> The MGC List is deleted after you downgrade from release 6.1 to release 5.2.1.	100783	Reconfigure the MGC list again after downgrading to the earlier release.
<i>G430, G450</i> After nvram init and configuration of new ipv6 interface, the Branch Gateway is actually registered to Communication Manager, but CLI commands do not correct indicate the registration status. Note that Communication Manager presents the right status of the Branch Gateway - registered	100965	<ul style="list-style-type: none"> ● You may ignore the wrong status reported by the Branch Gateway. ● Reset the Branch Gateway.

Changes Delivered to Branch Gateways 6.1 (build 31.18.1)

Changes Delivered to Previous Branch Gateways 6.1 Builds

Branch Gateway 6.1 Build 31.71.1 was the first release.

Changes Delivered to Previous Branch Gateways 6.1 Builds

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>.

