

## Asterisk Project Security Advisory - AST-2011-009

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| <b>Product</b>            | Asterisk                                         |
| <b>Summary</b>            | Remote Crash Vulnerability in SIP channel driver |
| <b>Nature of Advisory</b> | Remote attacker can crash an Asterisk server     |
| <b>Susceptibility</b>     | Remote Unauthenticated Sessions                  |
| <b>Severity</b>           | Critical                                         |
| <b>Exploits Known</b>     | Yes                                              |
| <b>Reported On</b>        | 06/13/2011                                       |
| <b>Reported By</b>        | jaredmauch                                       |
| <b>Posted On</b>          | 06/23/2011                                       |
| <b>Last Updated On</b>    | June 23, 2011                                    |
| <b>Advisory Contact</b>   | Paul Belanger pabelanger@digium.com              |
| <b>CVE Name</b>           | CVE Requested                                    |

|                    |                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | A remote user sending a SIP packet containing a Contact header with a missing left angle bracket (<) causes Asterisk to access a null pointer. |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Resolution</b> | Asterisk now warns the user of the missing bracket and continues processing. Available workarounds are to disable chan_sip or to upgrade. |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

| Affected Versions    |                |     |
|----------------------|----------------|-----|
| Product              | Release Series |     |
| Asterisk Open Source | 1.8.x          | All |

| Corrected In               |         |
|----------------------------|---------|
| Product                    | Release |
| Asterisk Open Source 1.8.x | 1.8.4.3 |

| Patches                                                                                                                                 |          |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------|
| SVN URL                                                                                                                                 | Revision |
| <a href="http://downloads.asterisk.org/pub/security/AST-2011-009.diff">Http://downloads.asterisk.org/pub/security/AST-2011-009.diff</a> | 1.8      |

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<http://downloads.digium.com/pub/security/AST-2011-009.pdf> and  
<http://downloads.digium.com/pub/security/AST-2011-009.html>

| Revision History |              |                 |
|------------------|--------------|-----------------|
| Date             | Editor       | Revisions Made  |
| 06/20/2011       | Kinsey Moore | Initial Release |

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