# Asterisk Project Security Advisory - AST-2012-001

## Product
- Asterisk

## Summary
- SRTP Video Remote Crash Vulnerability

## Nature of Advisory
- Denial of Service

## Susceptibility
- Remote unauthenticated sessions

## Severity
- Moderate

## Exploits Known
- No

## Reported On
- 2012-01-15

## Reported By
- Catalin Sanda

## Posted On
- 2012-01-19

## Last Updated On
- January 20, 2012

## Advisory Contact
- Joshua Colp < jcolp AT digium DOT com >

## CVE Name
- CVE-2012-0885

## Description
An attacker attempting to negotiate a secure video stream can crash Asterisk if video support has not been enabled and the res_srtp Asterisk module is loaded.

## Resolution
Upgrade to one of the versions of Asterisk listed in the "Corrected In" section, or apply a patch specified in the "Patches" section.

### Affected Versions

<table>
<thead>
<tr>
<th>Product</th>
<th>Release Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asterisk Open Source</td>
<td>1.8.x All versions</td>
</tr>
<tr>
<td>Asterisk Open Source</td>
<td>10.x All versions</td>
</tr>
</tbody>
</table>

### Corrected In

<table>
<thead>
<tr>
<th>Product</th>
<th>Release</th>
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<tbody>
<tr>
<td>Asterisk Open Source</td>
<td>1.8.8.2</td>
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<tr>
<td>Asterisk Open Source</td>
<td>10.0.1</td>
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### Patches

<table>
<thead>
<tr>
<th>SVN URL</th>
<th>Branch</th>
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<tbody>
<tr>
<td><a href="http://downloads.asterisk.org/pub/security/AST-2012-001-1.8.diff">http://downloads.asterisk.org/pub/security/AST-2012-001-1.8.diff</a></td>
<td>v1.8</td>
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<td><a href="http://downloads.asterisk.org/pub/security/AST-2012-001-10.diff">http://downloads.asterisk.org/pub/security/AST-2012-001-10.diff</a></td>
<td>v10</td>
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### Links

[https://issues.asterisk.org/jira/browse/ASTERISK-19202](https://issues.asterisk.org/jira/browse/ASTERISK-19202)

Asterisk Project Security Advisories are posted at [http://www.asterisk.org/security](http://www.asterisk.org/security)

This document may be superseded by later versions; if so, the latest version will be posted at

[http://downloads.digium.com/pub/security/AST-2012-001.pdf](http://downloads.digium.com/pub/security/AST-2012-001.pdf) and


### Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Editor</th>
<th>Revisions Made</th>
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<tbody>
<tr>
<td>12-01-19</td>
<td>Joshua Colp</td>
<td>Initial release</td>
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<tr>
<td>12-01-20</td>
<td>Joshua Colp</td>
<td>Added CVE</td>
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