



CVE-2012-3006

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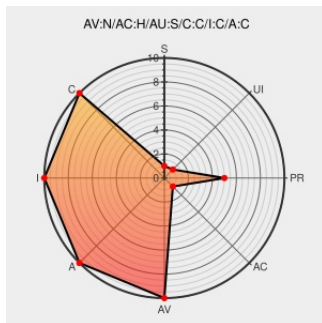
CVE-2012-3006

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Eagle Mguard Bd-301010](#) from [Innominate](#) contain the following vulnerability:

The Innominate mGuard Smart HW before HW-101130 and BD before BD-101030, mGuard industrial RS, mGuard delta HW before HW-103060 and BD before BD-211010, mGuard PCI, mGuard blade, and EAGLE mGuard appliances with software before 7.5.0 do not use a sufficient source of entropy for private keys, which makes it easier for man-in-the-middle attackers to spoof (1) HTTPS or (2) SSH servers by predicting a key value.

CVE-2012-3006 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
New research: There's no need to panic over factorable keys—just mind your Ps and Qs	Not Applicable freedom-to-tinker.com text/html	F MISC freedom-to-tinker.com/blog/nadiah/new-research-theres-no-need-panic-over-factorable-keys-just-mind-your-ps-and-qs
404 - File Not Found CISA	Broken Link Third Party Advisory US Government Resource	MISC www.us-cert.gov/control_systems/pdf/ICSA-12-167-01.pdf

www.us-cert.gov[application/pdf](#)

Inactive Link

Not Archived

Vendor Advisory

www.innominate.com[application/pdf](#)

Inactive Link

Not Archived



CONFIRM

www.innominate.com/data/downloads/software/innominate_security_advisory_20120614_001.pdf

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Innominate	Eagle Mguard Bd-301010	-	All	All	All
Hardware 	Innominate	Eagle Mguard Bd-301010	-	All	All	All
Hardware 	Innominate	Eagle Mguard Hw-201000	-	All	All	All
Hardware 	Innominate	Eagle Mguard Hw-201000	-	All	All	All
Hardware 	Innominate	Mguard Blade Hw-104020	-	All	All	All
Hardware 	Innominate	Mguard Blade Hw-104020	-	All	All	All
Hardware 	Innominate	Mguard Blade Hw-104050	-	All	All	All
Hardware 	Innominate	Mguard Blade Hw-104050	-	All	All	All
Hardware 	Innominate	Mguard Delta Bd-201000	-	All	All	All
Hardware 	Innominate	Mguard Delta Bd-201000	-	All	All	All
Hardware 	Innominate	Mguard Delta Hw-103050	-	All	All	All
Hardware 	Innominate	Mguard Delta Hw-103050	-	All	All	All
Operating System	Innominate	Mguard Firmware	All	All	All	All
Operating System	Innominate	Mguard Firmware	All	All	All	All
Hardware 	Innominate	Mguard Industrial Rs Bd-501000	-	All	All	All
Hardware 	Innominate	Mguard Industrial Rs Bd-501000	-	All	All	All
Hardware 	Innominate	Mguard Industrial Rs Bd-501010	-	All	All	All
Hardware 	Innominate	Mguard Industrial Rs Bd-501010	-	All	All	All
Hardware 	Innominate	Mguard Industrial Rs Bd-501020	-	All	All	All
Hardware 	Innominate	Mguard Industrial Rs Bd-501020	-	All	All	All

Hardware		Innominate	Mguard Industrial Rs Bd-501020	-	All	All	All
Hardware		Innominate	Mguard Industrial Rs Hw-105000	-	All	All	All
Hardware		Innominate	Mguard Industrial Rs Hw-105000	-	All	All	All
Hardware		Innominate	Mguard Pci Bd-111010	-	All	All	All
Hardware		Innominate	Mguard Pci Bd-111010	-	All	All	All
Hardware		Innominate	Mguard Pci Bd-111020	-	All	All	All
Hardware		Innominate	Mguard Pci Bd-111020	-	All	All	All
Hardware		Innominate	Mguard Pci Hw-102020	-	All	All	All
Hardware		Innominate	Mguard Pci Hw-102020	-	All	All	All
Hardware		Innominate	Mguard Pci Hw-102050	-	All	All	All
Hardware		Innominate	Mguard Pci Hw-102050	-	All	All	All
Hardware		Innominate	Mguard Smart Bd-101010	-	All	All	All
Hardware		Innominate	Mguard Smart Bd-101010	-	All	All	All
Hardware		Innominate	Mguard Smart Bd-101020	-	All	All	All
Hardware		Innominate	Mguard Smart Bd-101020	-	All	All	All
Hardware		Innominate	Mguard Smart Hw-101020	-	All	All	All
Hardware		Innominate	Mguard Smart Hw-101020	-	All	All	All
Hardware		Innominate	Mguard Smart Hw-101050	-	All	All	All
Hardware		Innominate	Mguard Smart Hw-101050	-	All	All	All
cpe:2.3:h:innominate:eagle_mguard_bd-301010:-:*****:.*:.*:							
cpe:2.3:h:innominate:eagle_mguard_bd-301010:-:*****:.*:.*:							
cpe:2.3:h:innominate:eagle_mguard_hw-201000:-:*****:.*:.*:							
cpe:2.3:h:innominate:eagle_mguard_hw-201000:-:*****:.*:.*:							
cpe:2.3:h:innominate:mguard_blade_hw-104020:-:*****:.*:.*:							
cpe:2.3:h:innominate:mguard_blade_hw-104020:-:*****:.*:.*:							
cpe:2.3:h:innominate:mguard_blade_hw-104050:-:*****:.*:.*:							
cpe:2.3:h:innominate:mguard_blade_hw-104050:-:*****:.*:.*:							
cpe:2.3:h:innominate:mguard_delta_bd-201000:-:*****:.*:.*:							
cpe:2.3:h:innominate:mguard_delta_bd-201000:-:*****:.*:.*:							
cpe:2.3:h:innominate:mguard_delta_hw-103050:-:*****:.*:.*:							

```
cpe:2.3:h:innominate:mguard_delta_hw-103050:-:*:*:*:*:*:*
```

```
cpe:2.3:o:innominate:mguard_firmware:*:*:*:*:*:*:*:
```

```
cpe:2.3:o:innominate:mguard firmware:*. *.*.*.*.*.*.*.*
```

```
cpe:2.3:h:innominate:mguard_industrial_rs_bd-501000:-:*:*:*:*:*:
```

cpe:2.3:h:innominate:mguard_industrial_rs_bd-501000:-:*:*:*:*:*:

```
cpe:2.3:h:innominate:mguard_industrial_rs_bd-501010:-:*:*:*:*:*:
```

cpe:2.3:h:innominate:mguard_industrial_rs_bd-501010:-:*:*:*:*:*:

cpe:2.3:h:innominate:mguard industrial rs bd-501020:-:*:*:*:*:*:

cpe:2.3:h:innominate:mguard_industrial_rs_bd-501020:-:*:*:*:*:*:

```
cpe:2.3:h:innominate:mguard_industrial_rs_hw-105000:-.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:innominate:mguard industrial rs hw-105000:::*.*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:innominate:mguard_pci_bd-111010:-:*:*:*:*:*:
```

```
cpe:2.3:h:innominate:mguard_pci_bd-111010:-:*:*:*:*:*:
```

```
cpe:2.3:h:innominate:mguard_pci_bd-111020:-:*:*:*:*:*:
```

```
cpe:2.3:h:innominate:mguard_pci_bd-111020:-:*:*:*:*:*:
```

```
cpe:2.3:h:innominate:mguard pci hw-102020:-:*:*:*:*:*:*
```

```
cpe:2.3:h:innominate:mguard_pci_hw-102020:-:*:*:*:*:*:
```

```
cpe:2.3:h:innominate:mguard_pci_hw-102050:-.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:innominate:mguard_pci_hw-102050:-:*:*:*:*:*:*
```

```
cpe:2.3:h:innominate:mguard smart bd-101010:-:*:*:*:*:*:*
```

```
cpe:2.3:h:innominate:mguard smart bd-101010:-.*:.***.*.*.*.*.
```

```
cpe:2.3:h:innominate:mguard smart bd-101020:-.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:innominate:mguard_smart_bd-101020:-.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:innominate:mguard_smart_hw-101020:-.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:innominate:mguard smart hw-101020:-.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:innominate:mguard smart hw-101050:-.*:.:*:.:*:.*
```

```
cpe:2.3:h:innominate:mguard smart hw-101050:-.*:.*:.*:.*:.*:.*
```

No vendor comments have been submitted for this CVE

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