



# CVE-2020-1615

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## Summary

<b>CVE</b>	CVE-2020-1615
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-04-08 20:15:00 UTC
<b>Updated</b>	2021-02-05 16:49:00 UTC
<b>Description</b>	The factory configuration for vMX installations, as shipped, includes default credentials for the root account. Without proper

## Risk And Classification

### Problem Types: CWE-798

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1	All	All

Operating System	Juniper	Junos	17.2	r1-s1	All	All
Operating System	Juniper	Junos	17.2	r1-s2	All	All
Operating System	Juniper	Junos	17.2	r1-s3	All	All
Operating System	Juniper	Junos	17.2	r1-s4	All	All
Operating System	Juniper	Junos	17.2	r1-s5	All	All
Operating System	Juniper	Junos	17.2	r1-s7	All	All
Operating System	Juniper	Junos	17.2	r1-s8	All	All
Operating System	Juniper	Junos	17.2	r2	All	All
Operating System	Juniper	Junos	17.2	r2-s6	All	All
Operating System	Juniper	Junos	17.2	r2-s7	All	All
Operating System	Juniper	Junos	17.2	r3-s1	All	All
Operating System	Juniper	Junos	17.2	r3-s2	All	All
Operating System	Juniper	Junos	17.3	-	All	All
Operating System	Juniper	Junos	17.3	r1-s1	All	All
Operating System	Juniper	Junos	17.3	r2	All	All
Operating System	Juniper	Junos	17.3	r2-s1	All	All
Operating System	Juniper	Junos	17.3	r2-s2	All	All
Operating System	Juniper	Junos	17.3	r2-s3	All	All
Operating System	Juniper	Junos	17.3	r2-s4	All	All
Operating System	Juniper	Junos	17.3	r3	All	All
Operating System	Juniper	Junos	17.3	r3-s1	All	All
Operating System	Juniper	Junos	17.3	r3-s2	All	All
Operating System	Juniper	Junos	17.3	r3-s3	All	All
Operating System	Juniper	Junos	17.3	r3-s4	All	All
Operating System	Juniper	Junos	17.3	r3-s5	All	All
Operating System	Juniper	Junos	17.3	r3-s6	All	All
Operating System	Juniper	Junos	17.4	-	All	All
Operating System	Juniper	Junos	17.4	r1	All	All
Operating System	Juniper	Junos	17.4	r1-s1	All	All
Operating System	Juniper	Junos	17.4	r1-s2	All	All
Operating System	Juniper	Junos	17.4	r1-s4	All	All
Operating System	Juniper	Junos	17.4	r1-s5	All	All
Operating System	Juniper	Junos	17.4	r1-s6	All	All
Operating System	Juniper	Junos	17.4	r1-s7	All	All
Operating System	Juniper	Junos	17.4	r2	All	All

Operating System	Juniper	Junos	17.4	r2-s1	All	All
Operating System	Juniper	Junos	17.4	r2-s2	All	All
Operating System	Juniper	Junos	17.4	r2-s3	All	All
Operating System	Juniper	Junos	17.4	r2-s4	All	All
Operating System	Juniper	Junos	17.4	r2-s5	All	All
Operating System	Juniper	Junos	17.4	r2-s6	All	All
Operating System	Juniper	Junos	17.4	r2-s7	All	All
Operating System	Juniper	Junos	17.4	r2-s8	All	All
Operating System	Juniper	Junos	18.1	-	All	All
Operating System	Juniper	Junos	18.1	r2	All	All
Operating System	Juniper	Junos	18.1	r2-s1	All	All
Operating System	Juniper	Junos	18.1	r2-s2	All	All
Operating System	Juniper	Junos	18.1	r2-s4	All	All
Operating System	Juniper	Junos	18.1	r3	All	All
Operating System	Juniper	Junos	18.1	r3-s1	All	All
Operating System	Juniper	Junos	18.1	r3-s2	All	All
Operating System	Juniper	Junos	18.1	r3-s3	All	All
Operating System	Juniper	Junos	18.1	r3-s4	All	All
Operating System	Juniper	Junos	18.1	r3-s6	All	All
Operating System	Juniper	Junos	18.1	r3-s7	All	All
Operating System	Juniper	Junos	18.1	r3-s8	All	All
Operating System	Juniper	Junos	18.2	-	All	All
Operating System	Juniper	Junos	18.2	r1-s3	All	All
Operating System	Juniper	Junos	18.2	r1-s5	All	All
Operating System	Juniper	Junos	18.2	r2-s1	All	All
Operating System	Juniper	Junos	18.2	r2-s2	All	All
Operating System	Juniper	Junos	18.2	r2-s3	All	All
Operating System	Juniper	Junos	18.2	r2-s4	All	All
Operating System	Juniper	Junos	18.2	r2-s5	All	All
Operating System	Juniper	Junos	18.2	r2-s6	All	All
Operating System	Juniper	Junos	18.2	r3	All	All
Operating System	Juniper	Junos	18.2	r3-s1	All	All
Operating System	Juniper	Junos	18.2	r3-s2	All	All
Operating System	Juniper	Junos	18.2x75	-	All	All
Operating System	Juniper	Junos	18.2x75	d20	All	All
Operating System	Juniper	Junos	18.2x75	r20	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x/5	d30	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x75	d40	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x75-d10	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.3	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	-	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s10	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r2-s9	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.1	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r1-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r2-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.2	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.3	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.3	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.3	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	17.3	r2-s4	All	All

Operating System	Juniper	Junos	17.3	r3	All	All
Operating System	Juniper	Junos	17.3	r3-s1	All	All
Operating System	Juniper	Junos	17.3	r3-s2	All	All
Operating System	Juniper	Junos	17.3	r3-s3	All	All
Operating System	Juniper	Junos	17.3	r3-s4	All	All
Operating System	Juniper	Junos	17.3	r3-s5	All	All
Operating System	Juniper	Junos	17.3	r3-s6	All	All
Operating System	Juniper	Junos	17.4	-	All	All
Operating System	Juniper	Junos	17.4	r1	All	All
Operating System	Juniper	Junos	17.4	r1-s1	All	All
Operating System	Juniper	Junos	17.4	r1-s2	All	All
Operating System	Juniper	Junos	17.4	r1-s4	All	All
Operating System	Juniper	Junos	17.4	r1-s5	All	All
Operating System	Juniper	Junos	17.4	r1-s6	All	All
Operating System	Juniper	Junos	17.4	r1-s7	All	All
Operating System	Juniper	Junos	17.4	r2	All	All
Operating System	Juniper	Junos	17.4	r2-s1	All	All
Operating System	Juniper	Junos	17.4	r2-s2	All	All
Operating System	Juniper	Junos	17.4	r2-s3	All	All
Operating System	Juniper	Junos	17.4	r2-s4	All	All
Operating System	Juniper	Junos	17.4	r2-s5	All	All
Operating System	Juniper	Junos	17.4	r2-s6	All	All
Operating System	Juniper	Junos	17.4	r2-s7	All	All
Operating System	Juniper	Junos	17.4	r2-s8	All	All
Operating System	Juniper	Junos	18.1	-	All	All
Operating System	Juniper	Junos	18.1	r2	All	All
Operating System	Juniper	Junos	18.1	r2-s1	All	All
Operating System	Juniper	Junos	18.1	r2-s2	All	All
Operating System	Juniper	Junos	18.1	r2-s4	All	All
Operating System	Juniper	Junos	18.1	r3	All	All
Operating System	Juniper	Junos	18.1	r3-s1	All	All
Operating System	Juniper	Junos	18.1	r3-s2	All	All
Operating System	Juniper	Junos	18.1	r3-s3	All	All
Operating System	Juniper	Junos	18.1	r3-s4	All	All
Operating System	Juniper	Junos	18.1	r3-s6	All	All
Operating System	Juniper	Junos	18.1	r3-s7	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.1	r3-s8	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x75	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x75	d20	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x75	d30	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x75	d40	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.2x75-d10	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r1-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.3	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s4	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r1-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	18.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.1	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.2	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.3	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.3	r1	All	All
Application	<a href="#">Juniper</a>	<a href="#">Vmx</a>	-	All	All	All
Application	<a href="#">Juniper</a>	<a href="#">Vmx</a>	-	All	All	All

## References

Reference	Source
2020-04 Security Bulletin: Junos OS: vMX: Default credentials supplied in vMX configuration (CVE-2020-1615) - Juniper Networks	CONFIR
CVE Program record	CVE.OR
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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