



Objetivo:

→ Actualizar el -firmware- para -Juniper SRX-300 - a la última versión disponible de su JunOS, y de su JCLI.

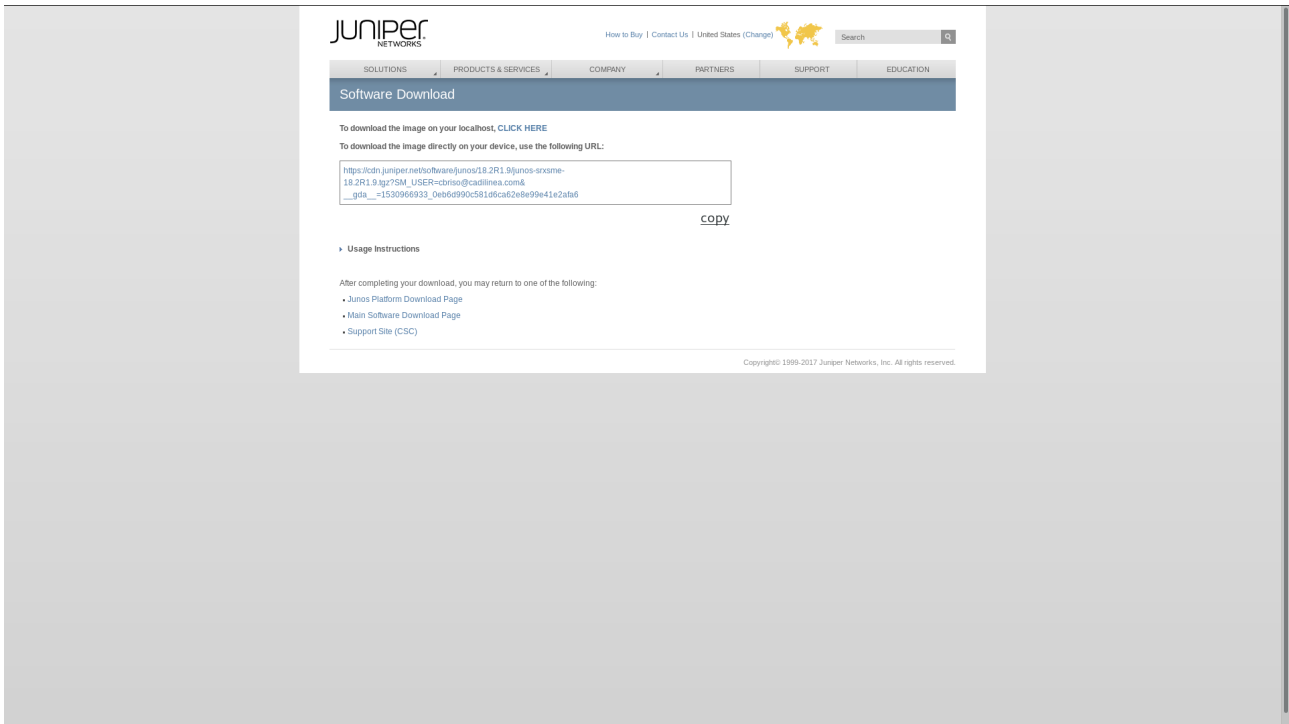
The screenshot shows the Juniper Networks website interface for downloading Junos software for SRX300 devices. The main heading is "Junos (Recommended) - SRX300". Below this, there are two tables:

Install Package	Checksum	Release	Format	Size	File Date
SRX300 & SRX500-Series	MDS SHA1 SHA2	18.2R1	tgz	325,468,741	29 Jun 2018

Diagnostics	Checksum	Release	Format	Size	File Date
TPM Firmware for SRX300 & SRX500-Series Signed	MDS SHA1 SHA2	18.2R1	tgz	538,951	29 Jun 2018

Additional elements on the page include a "Type / OS" dropdown menu set to "Junos (Recom'd)", a "Version" dropdown menu set to "18.2", and a small image of the SRX300 device. The footer contains site navigation links and copyright information: "Copyright © 1999-2018 Juniper Networks, Inc. All rights reserved."

<https://webdownload.juniper.net/swdl/dl/secure/site/1/record/77007.html>



```
hp tmp # wget -c https://cdn.juniper.net/software/junos/18.2R1.9/junos-srxsme-18.2R1.9.tgz?SM_USER=cbriso@cadilinea.com&__gda__=1530966933_0eb6d990c581d6ca62ee99e41e2afa6
```

```
hp tmp # ls -al junos-srxsme-18.2R1.9.tgz
-rw-rw-r--. 1 labs labs 325468741 jul 7 12:08 junos-srxsme-18.2R1.9.tgz
```

```
hp tmp # scp junos-srxsme-18.2R1.9.tgz carlos@192.168.1.1:/var/tmp
Password:
junos-srxsme-18.2R1.9.tgz 5%
17MB 1.3MB/s 03:47 ETA
```

```
hp tmp # ssh carlos@192.168.1.1
Password:
Last login: Sat Jul 7 11:53:32 2018 from 192.168.1.250
--- JUNOS 18.1R2.5 built 2018-05-25 20:43:01 UTC
```

```
carlos@juniper-01> ?
Possible completions:
clear          Clear information in the system
configure     Manipulate software configuration information
file          Perform file operations
help          Provide help information
load          Load information from file
monitor       Show real-time debugging information
mtrace        Trace multicast path from source to receiver
op            Invoke an operation script
ping          Ping remote target
quit          Exit the management session
request       Make system-level requests
restart       Restart software process
```

```

scp          Copy files via ssh
set          Set CLI properties, date/time, craft interface message
show        Show system information
ssh         Start secure shell on another host
start       Start shell
telnet      Telnet to another host
test        Perform diagnostic debugging
traceroute  Trace route to remote host
  
```

carlos@juniper-01> start shell

% ls -al /var/tmp/

```

total 1387436
drwxrwxrwt 10 root  wheel   1024 Jul  7 14:36 .
drwxr-xr-x 35 root  wheel   1024 Jun 13 08:28 ..
-rw-r--r--  1 root  wheel  15504 Jun 23 02:30 appidd_trace_debug
-rw-rw-rw-  1 root  wheel    112 Jun 23 02:30 bcast.disp.log
-rw-r--r--  1 root  wheel  4624 Jun 23 02:27 cleanup-pkgs.log
-rw-r--r--  1 root  wheel   258 Jun 20 18:11 download.sh
-rw-r--r--  1 root  wheel     0 Jun 23 02:27 eedebug_bin_file
drwxr-xr-x  2 root  wheel    512 Apr 18 18:06 gres-tp
drwxrwxrwx  2 root  wheel    512 Mar 23 2017 install
-rw-r--r--  1 carlos wheel 322895152 Jun 13 07:31 junos-srxsme-18.1R2.5.tgz
-rw-r--r--  1 carlos wheel 325468741 Jul  7 14:39 junos-srxsme-18.2R1.9.tgz
-rw-r--r--  1 root  wheel    70 Jul  6 17:14 kmdchk.log
-rw-r--r--  1 root  wheel    57 Jun 23 02:28 krt_rpf_filter.txt
-rw-rw----  1 root  wheel 15410442 May  7 21:26 mgd-api.core-tarball.0.tgz
...
% exit
exit
  
```

carlos@juniper-01> request system software add no-copy no-validate /var/tmp/junos-srxsme-18.2R1.9.tgz

Formatting alternate root (/dev/da0s2a)...

/dev/da0s2a: 2518.0MB (5156848 sectors) block size 16384, fragment size 2048
using 14 cylinder groups of 183.62MB, 11752 blks, 23552 inodes.

super-block backups (for fsck -b #) at:

32, 376096, 752160, 1128224, 1504288, 1880352, 2256416, 2632480, 3008544,
3384608, 3760672, 4136736, 4512800, 4888864

Installing package '/altroot/cf/packages/install-tmp/junos-18.2R1.9' ...

Verified junos-boot-srxsme-18.2R1.9.tgz signed by PackageProductionEc_2018 method ECDSA256+SHA256

Verified junos-srxsme-18.2R1.9-domestic signed by PackageProductionEc_2018 method ECDSA256+SHA256

JUNOS 18.2R1.9 will become active at next reboot

WARNING: A reboot is required to load this software correctly

WARNING: Use the 'request system reboot' command

WARNING: when software installation is complete

Saving state for rollback ...

carlos@juniper-01> request system reboot

warning: The configuration has been changed but not committed

Reboot the system ? [yes,no] (no) **yes**

Shutdown NOW!

[pid 61089]

***** FINAL System shutdown message from carlos@juniper-01 *****

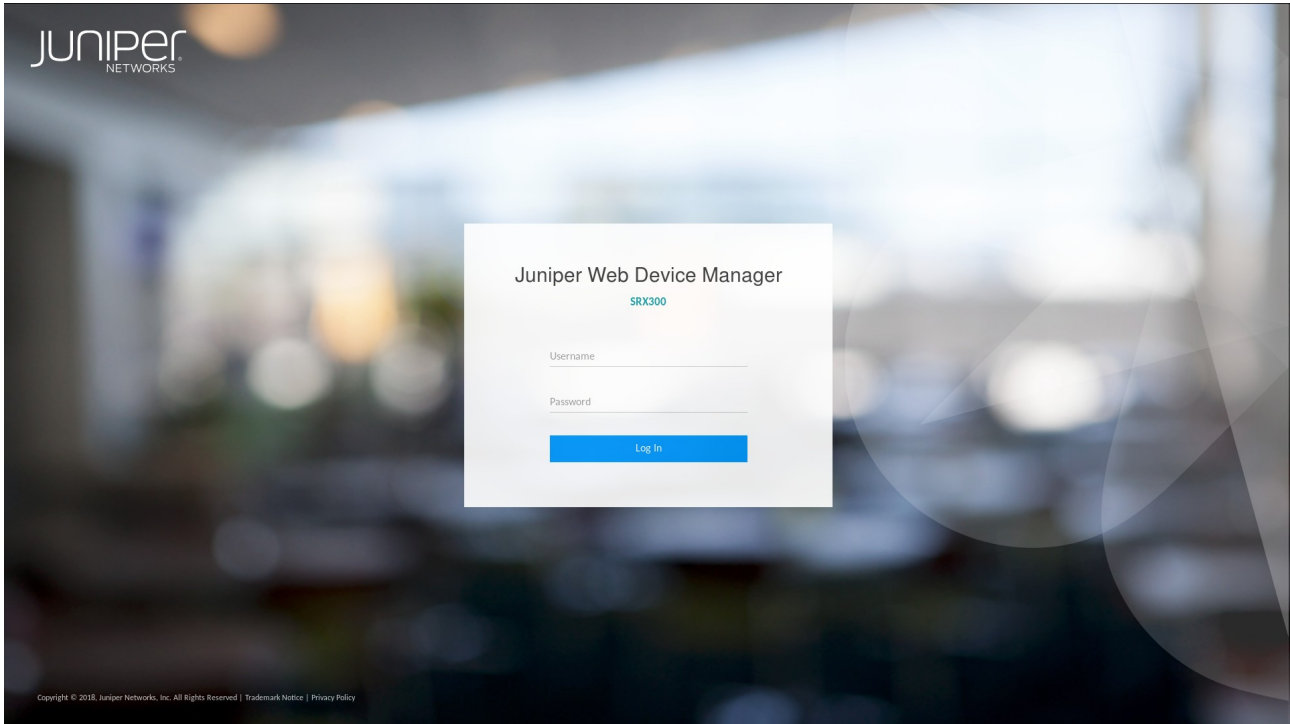
System going down IMMEDIATELY

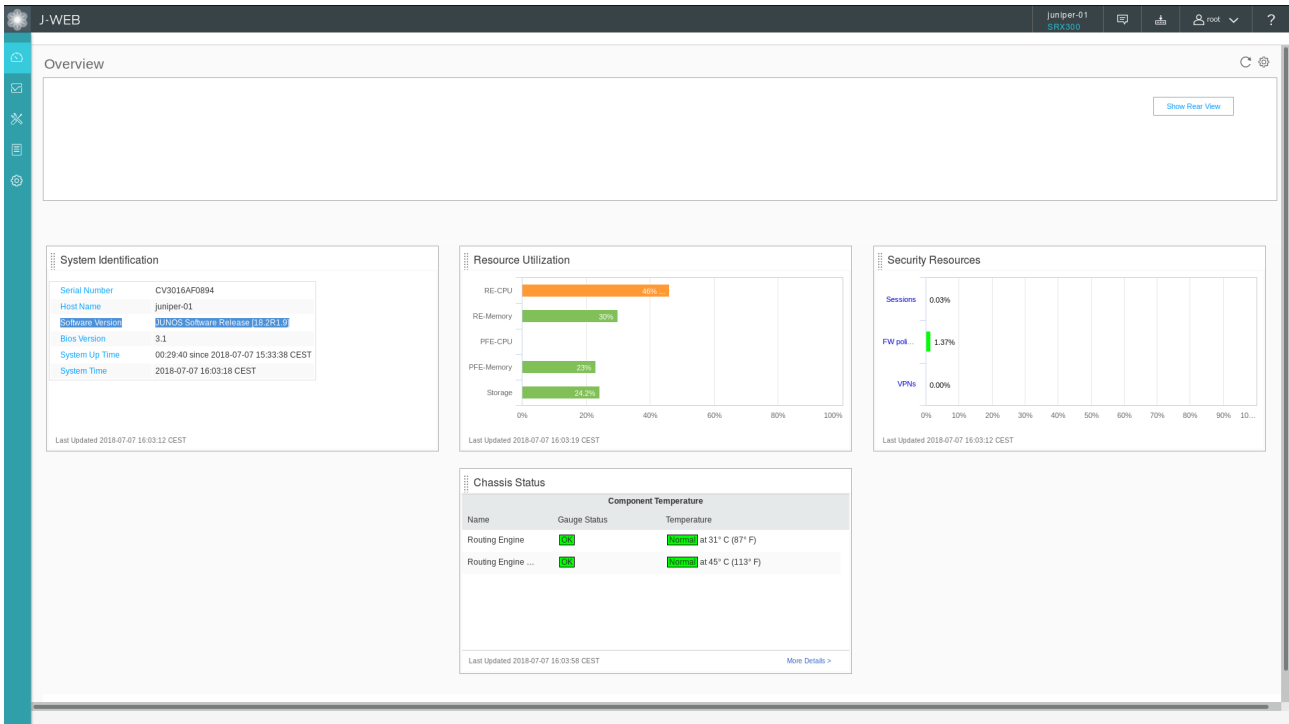
hp tmp # ssh carlos@192.168.1.1

Password:

Last login: Sat Jul 7 14:51:43 2018 from 192.168.1.250

--- JUNOS 18.2R1.9 built 2018-06-28 02:58:16 UTC





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