

JHNIS RedHat 9.0

Set-up Checklist

<input type="checkbox"/>	<p>Install operating system (DO NOT ATTACH TO NETWORK)</p> <p>Create separate file systems for:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><input type="checkbox"/> /</td> <td style="width: 50%;"><input type="checkbox"/> /usr</td> </tr> <tr> <td><input type="checkbox"/> /usr/local</td> <td><input type="checkbox"/> /home</td> </tr> <tr> <td><input type="checkbox"/> swap</td> <td><input type="checkbox"/> /var</td> </tr> </table> <p>Reason for non-standard file system layout:</p> <div style="border: 1px solid black; height: 40px; margin-top: 5px;"></div>	<input type="checkbox"/> /	<input type="checkbox"/> /usr	<input type="checkbox"/> /usr/local	<input type="checkbox"/> /home	<input type="checkbox"/> swap	<input type="checkbox"/> /var								
<input type="checkbox"/> /	<input type="checkbox"/> /usr														
<input type="checkbox"/> /usr/local	<input type="checkbox"/> /home														
<input type="checkbox"/> swap	<input type="checkbox"/> /var														
<input type="checkbox"/>	<p>kill -KILL all, but the following processes:</p> <pre># ps -ef • UID PID PPID C STIME TTY TIME CMD • root 1 0 0 Feb07 ? 00:00:06 init [3] • root 2 1 0 Feb07 ? 00:00:00 [keventd] • root 3 0 0 Feb07 ? 00:28:12 [ksoftirqd_CPU0] • root 4 0 0 Feb07 ? 00:09:18 [kswapd] • root 5 0 0 Feb07 ? 00:00:00 [kreclaimd] • root 6 0 0 Feb07 ? 00:00:00 [bdflush] • root 7 0 0 Feb07 ? 00:00:00 [kupdated] • root 8 1 0 Feb07 ? 00:00:00 [mdrecoveryd] • root 450 1 0 Feb07 ? 00:00:00 syslogd -m 0 • root 455 1 0 Feb07 ? 00:00:00 klogd -2 • root 557 1 0 Feb07 ? 00:00:00 crond • root 842 1 0 Feb07 tty2 00:00:00 /sbin/mingetty tty2 • root 843 1 0 Feb07 tty3 00:00:00 /sbin/mingetty tty3 • root 844 1 0 Feb07 tty4 00:00:00 /sbin/mingetty tty4 • root 848 1 0 Feb07 tty5 00:00:00 /sbin/mingetty tty5 • root 849 1 0 Feb07 tty6 00:00:00 /sbin/mingetty tty6 • root 1495 1 0 Feb07 tty1 00:00:00 /sbin/mingetty tty1 • daemon 24999 1 0 Apr02 ? 00:00:00 /usr/sbin/atd</pre>														
<input type="checkbox"/>	<p>Strip operating system.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Disable all links in /etc/rc[012].d <input type="checkbox"/> Disable all links in /etc/rc[S3or5].d, except: <table style="margin-left: 20px; border: none;"> <tr> <td>- network</td> <td>- syslog</td> </tr> <tr> <td>- keytable</td> <td>- random</td> </tr> <tr> <td>- rawdevices</td> <td>- crond</td> </tr> <tr> <td>- anacron</td> <td>- atd</td> </tr> <tr> <td>- rc.local</td> <td></td> </tr> </table> <input type="checkbox"/> Remove all crontab files, except for root's. <input type="checkbox"/> Turn Xinetd off 	- network	- syslog	- keytable	- random	- rawdevices	- crond	- anacron	- atd	- rc.local					
- network	- syslog														
- keytable	- random														
- rawdevices	- crond														
- anacron	- atd														
- rc.local															
<input type="checkbox"/>	<p>Harden operating system:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Mount /usr read-only <input type="checkbox"/> Mount all file systems, except /usr & swap, nosuid <input type="checkbox"/> Harden /etc/passwd, /etc/group & /etc/shadow files: <ul style="list-style-type: none"> <input type="checkbox"/> Remove the following accounts: <table style="margin-left: 20px; border: none;"> <tr> <td>- uucp</td> <td>- nuucp</td> </tr> <tr> <td>- adm</td> <td>- lp</td> </tr> <tr> <td>- smtp</td> <td>- listen</td> </tr> </table> <input type="checkbox"/> Remove the following groups: <table style="margin-left: 20px; border: none;"> <tr> <td>- news</td> <td>- games</td> </tr> <tr> <td>- uucp</td> <td>- dip</td> </tr> <tr> <td>- lp</td> <td></td> </tr> </table> <input type="checkbox"/> Set the shell for the following accounts to /dev/null: (disables login) <table style="margin-left: 20px; border: none;"> <tr> <td>- daemon</td> <td>- bin</td> </tr> </table> 	- uucp	- nuucp	- adm	- lp	- smtp	- listen	- news	- games	- uucp	- dip	- lp		- daemon	- bin
- uucp	- nuucp														
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- smtp	- listen														
- news	- games														
- uucp	- dip														
- lp															
- daemon	- bin														

<input type="checkbox"/>	<input type="checkbox"/> /etc/motd
<input type="checkbox"/>	Install ntpd: <input type="checkbox"/> running as daemon <input type="checkbox"/> hourly crontab
<input type="checkbox"/>	Configure sendmail to SMARTHOST outbound through JHMAIL & send a test message.
<input type="checkbox"/>	Install & configure backups as appropriate: <input type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Not Installed Rationale for type of back installed/not installed: <div style="border: 1px solid black; height: 30px; width: 100%;"></div>

Hardware Manufacturer:	Model:
<input type="text"/>	<input type="text"/>
Serial Number:	HostID:
<input type="text"/>	<input type="text"/>
Installed by:	Initial kernel revision:
<input type="text"/>	<input type="text"/>
<hr/> <div style="display: flex; justify-content: space-around;"> installer's signature date </div>	
<hr/> <div style="text-align: center;">Approved by</div>	