

## EXPRESSCLUSTER X 3.3

### Supported distributions and kernel versions

2019/01/28

IA32

Distribution	Kernel version	Replicator Replicator DR support	clpka,clpkhb support	EXPRESSCLUSTER Version
Turbolinux Appliance Server 3.0 (SP1)	2.6.23-10 2.6.23-10smp64G	Yes	Yes	3.0.0-1 or later
	2.6.23-12 2.6.23-12smp64G			
Turbolinux 11 Server (SP1)	2.6.23-10 2.6.23-10smp64G	Yes	Yes	3.0.0-1 or later
	2.6.23-12 2.6.23-12smp64G			
Red Hat Enterprise Linux 6 (update9)	2.6.32-696.el6.i686	Yes	Yes	3.3.4-2 or later
	2.6.32-696.3.1.el6.i686	Yes	Yes	3.3.5-1 or later
	2.6.32-696.10.3.el6.i686	Yes	Yes	3.3.5-1 or later
	2.6.32-696.18.7.el6.i686	Yes	Yes	3.3.5-1 or later
Red Hat Enterprise Linux 6 (update8)	2.6.32-642.el6.i686	Yes	Yes	3.3.3-1 or later
	2.6.32-642.6.1.el6.i686	Yes	Yes	3.3.4-1 or later
	2.6.32-642.15.1.el6.i686	Yes	Yes	3.3.5-1 or later
Red Hat Enterprise Linux 6 (update7)	2.6.32-573.el6.i686	Yes	Yes	3.3.2-1 or later
	2.6.32-573.3.1.el6.i686			
	2.6.32-573.26.1.el6.i686	Yes	Yes	3.3.3-1 or later
Red Hat Enterprise Linux 6 (update6)	2.6.32-504.el6.i686	Yes	Yes	3.3.0-1 or later
	2.6.32-504.3.3.el6.i686	Yes	Yes	3.3.1-1 or later
	2.6.32-504.12.2.el6.i686	Yes	Yes	3.3.2-1 or later
	2.6.32-504.23.4.el6.i686	No	Yes	3.3.2-1 or later
	2.6.32-504.30.3.el6.i686	Yes	Yes	3.3.2-1 or later
Red Hat Enterprise Linux 6 (update5)	2.6.32-431.el6.i686	Yes	Yes	3.2.0-1 or later
	2.6.32-431.1.2.el6.i686			
	2.6.32-431.3.1.el6.i686			
	2.6.32-431.5.1.el6.i686			
	2.6.32-431.11.2.el6.i686			
	2.6.32-431.17.1.el6.i686	Yes	Yes	3.2.1-1 or later
	2.6.32-431.20.3.el6.i686	Yes	Yes	3.3.0-1 or later
	2.6.32-431.20.5.el6.i686	Yes	Yes	3.2.1-1 or later
	2.6.32-431.23.3.el6.i686	Yes	Yes	3.3.0-1 or later
2.6.32-431.29.2.el6.i686	Yes	Yes	3.3.0-1 or later	
Red Hat Enterprise Linux 6 (update4)	2.6.32-358.el6.i686	Yes	Yes	3.1.8-1 or later
	2.6.32-358.0.1.el6.i686			
	2.6.32-358.2.1.el6.i686			
	2.6.32-358.6.1.el6.i686	Yes	Yes	3.1.10-1 or later
	2.6.32-358.6.2.el6.i686	Yes	Yes	3.1.8-2 or later
	2.6.32-358.11.1.el6.i686	Yes	Yes	3.1.8-1 or later
	2.6.32-358.14.1.el6.i686	Yes	Yes	3.2.0-1 or later
	2.6.32-358.18.1.el6.i686	Yes	Yes	3.1.10-1 or later
2.6.32-358.23.2.el6.i686	Yes	Yes	3.3.0-1 or later	

Distribution	Kernel version	Replicator Replicator DR support	clpka,clpkhb support	EXPRESSCLUSTER Version
Red Hat Enterprise Linux 6 (update3)	2.6.32-279.el6.i686	Yes	Yes	3.1.4-1 or later
	2.6.32-279.2.1.el6.i686	Yes	Yes	3.1.5-1 or later
	2.6.32-279.11.1.el6.i686	Yes	Yes	3.1.7-2 or later
	2.6.32-279.14.1.el6.i686			
	2.6.32-279.19.1.el6.i686	Yes	Yes	3.1.8-1 or later
	2.6.32-279.22.1.el6.i686	Yes	Yes	3.3.0-1 or later
	2.6.32-279.31.1.el6.i686	Yes	Yes	3.1.10-1 or later
	2.6.32-279.33.1.el6.i686			
	2.6.32-279.37.2.el6.i686			
	2.6.32-279.41.1.el6.i686	Yes	Yes	3.2.0-1 or later
2.6.32-279.43.2.el6.i686	Yes	Yes	3.3.0-1 or later	
2.6.32-279.46.1.el6.i686				
Red Hat Enterprise Linux 6 (update2)	2.6.32-220.el6.i686	Yes	Yes	3.1.3-1 or later
	2.6.32-220.4.2.el6.i686			
	2.6.32-220.17.1.el6.i686	Yes	Yes	3.1.4-1 or later
	2.6.32-220.23.1.el6.i686	Yes	Yes	3.1.5-1 or later
	2.6.32-220.39.1.el6.i686	Yes	Yes	3.1.10-1 or later
	2.6.32-220.45.1.el6.i686			
2.6.32-220.55.1.el6.i686	Yes	Yes	3.3.0-1 or later	
Red Hat Enterprise Linux 6 (update1)	2.6.32-131.0.15.el6.i686	Yes	Yes	3.0.4-1 or later
	2.6.32-131.21.1.el6.i686	Yes	Yes	3.1.3-1 or later
	2.6.32-131.39.1.el6.i686	Yes	Yes	3.1.10-1 or later
Red Hat Enterprise Linux 6	2.6.32-71.el6.i686	Yes	Yes	3.0.2-1 or later
	2.6.32-71.7.1.el6.i686	Yes	Yes	3.0.3-1 or later
	2.6.32-71.14.1.el6.i686			
	2.6.32-71.18.1.el6.i686			
2.6.32-71.40.1.el6.i686	Yes	Yes	3.1.10-1 or later	
Red Hat Enterprise Linux 5 (update11)	2.6.18-398.el5	Yes	Yes	3.3.0-1 or later
	2.6.18-398.el5PAE			
	2.6.18-398.el5xen			
	2.6.18-400.1.1.el5	Yes	Yes	3.3.0-1 or later
	2.6.18-400.1.1.el5PAE			
	2.6.18-400.1.1.el5xen			
	2.6.18-406.el5	Yes	Yes	3.3.2-1 or later
	2.6.18-406.el5PAE			
	2.6.18-406.el5xen			
	2.6.18-410.el5	Yes	Yes	3.3.3-1 or later
	2.6.18-410.el5PAE			
2.6.18-410.el5xen				
2.6.18-412.el5	Yes	Yes	3.3.4-1 or later	
2.6.18-412.el5PAE				
2.6.18-412.el5xen				
2.6.18-418.el5	Yes	Yes	3.3.5-1 or later	
2.6.18-418.el5PAE				
2.6.18-418.el5xen				
Red Hat Enterprise Linux 5 (update10)	2.6.18-371.el5	Yes	Yes	3.2.0-1 or later
	2.6.18-371.el5PAE			
	2.6.18-371.el5xen			
	2.6.18-371.3.1.el5			
	2.6.18-371.3.1.el5PAE			
	2.6.18-371.3.1.el5xen			
2.6.18-371.12.1.el5	Yes	Yes	3.3.0-1 or later	
2.6.18-371.12.1.el5PAE				
	2.6.18-371.12.1.el5xen			

Distribution	Kernel version	Replicator Replicator DR support	clpka,clpkhb support	EXPRESSCLUSTER Version	
Red Hat Enterprise Linux 5 (update9)	2.6.18-348.el5 2.6.18-348.el5PAE 2.6.18-348.el5xen	Yes	Yes	3.1.8-1 or later	
	2.6.18-348.4.1.el5 2.6.18-348.4.1.el5PAE 2.6.18-348.4.1.el5xen	Yes	Yes	3.1.10-1 or later	
	2.6.18-348.6.1.el5 2.6.18-348.6.1.el5PAE 2.6.18-348.6.1.el5xen				
	2.6.18-348.12.1.el5 2.6.18-348.12.1.el5PAE 2.6.18-348.12.1.el5xen				
	2.6.18-348.18.1.el5 2.6.18-348.18.1.el5PAE 2.6.18-348.18.1.el5xen				
	2.6.18-348.28.1.el5 2.6.18-348.28.1.el5PAE 2.6.18-348.28.1.el5xen	Yes	Yes	3.3.0-1 or later	
	Red Hat Enterprise Linux 5 (update8)	2.6.18-308.el5 2.6.18-308.el5PAE 2.6.18-308.el5xen	Yes	Yes	3.1.4-1 or later
		2.6.18-308.4.1.el5 2.6.18-308.4.1.el5PAE 2.6.18-308.4.1.el5xen	Yes	Yes	3.1.5-1 or later
		2.6.18-308.11.1.el5 2.6.18-308.11.1.el5PAE 2.6.18-308.11.1.el5xen			
		2.6.18-308.24.1.el5 2.6.18-308.24.1.el5PAE 2.6.18-308.24.1.el5xen	Yes	Yes	3.1.8-2 or later
Red Hat Enterprise Linux 5 (update7)		2.6.18-274.el5 2.6.18-274.el5PAE 2.6.18-274.el5xen	Yes	Yes	3.1.0-1 or later
		2.6.18-274.18.1.el5 2.6.18-274.18.1.el5PAE 2.6.18-274.18.1.el5xen	Yes	Yes	3.1.3-1 or later
	Red Hat Enterprise Linux 5 (update6)	2.6.18-238.el5 2.6.18-238.el5PAE 2.6.18-238.el5xen	Yes	Yes	3.0.3-1 or later
2.6.18-238.1.1.el5 2.6.18-238.1.1.el5PAE 2.6.18-238.1.1.el5xen					
2.6.18-238.9.1.el5 2.6.18-238.9.1.el5PAE 2.6.18-238.9.1.el5xen					
2.6.18-238.37.1.el5 2.6.18-238.37.1.el5PAE 2.6.18-238.37.1.el5xen		Yes	Yes	3.1.4-1 or later	
2.6.18-238.52.1.el5 2.6.18-238.52.1.el5PAE 2.6.18-238.52.1.el5xen		Yes	Yes	3.3.0-1 or later	
Red Hat Enterprise Linux 5 (update5)		2.6.18-194.el5 2.6.18-194.el5PAE 2.6.18-194.el5xen	Yes	Yes	3.0.0-1 or later
		2.6.18-194.8.1.el5 2.6.18-194.8.1.el5PAE 2.6.18-194.8.1.el5xen			
		2.6.18-194.11.4.el5 2.6.18-194.11.4.el5PAE 2.6.18-194.11.4.el5xen	Yes	Yes	3.0.1-1 or later
	2.6.18-194.17.1.el5 2.6.18-194.17.1.el5PAE 2.6.18-194.17.1.el5xen				
	2.6.18-194.32.1.el5 2.6.18-194.32.1.el5PAE 2.6.18-194.32.1.el5xen	Yes	Yes	3.0.3-1 or later	

Distribution	Kernel version	Replicator Replicator DR support	clpka,clpkhb support	EXPRESSCLUSTER Version
Red Hat Enterprise Linux 5 (update4)	2.6.18-164.el5	Yes	Yes	3.0.0-1 or later
	2.6.18-164.el5PAE			
	2.6.18-164.el5xen			
	2.6.18-164.6.1.el5			
	2.6.18-164.6.1.el5PAE			
	2.6.18-164.6.1.el5xen			
	2.6.18-164.9.1.el5			
	2.6.18-164.9.1.el5PAE			
	2.6.18-164.9.1.el5xen			
	2.6.18-164.11.1.el5			
2.6.18-164.11.1.el5PAE				
2.6.18-164.11.1.el5xen				
2.6.18-164.15.1.el5				
2.6.18-164.15.1.el5PAE				
2.6.18-164.15.1.el5xen				
2.6.18-164.38.1.el5	Yes	Yes	3.1.4-1 or later	
2.6.18-164.38.1.el5PAE				
2.6.18-164.38.1.el5xen				
Asianux Server 4 (SP7)	2.6.32-696.1.1.el6.i686	Yes	Yes	3.3.4-2 or later
Asianux Server 4 (SP6)	2.6.32-642.el6.i686	Yes	Yes	3.3.3-1 or later
	2.6.32-642.4.2.el6.i686	Yes	Yes	3.3.4-1 or later
Asianux Server 4 (SP5)	2.6.32-573.1.1.el6.i686	Yes	Yes	3.3.2-1 or later
	2.6.32-573.22.1.el6.i686	Yes	Yes	3.3.3-1 or later
Asianux Server 4 (SP4)	2.6.32-431.20.3.el6.i686	Yes	Yes	3.3.1-1 or later
	2.6.32-431.29.2.el6.i686	Yes	Yes	3.3.0-1 or later
	2.6.32-504.3.3.el6.i686	Yes	Yes	3.3.1-1 or later
	2.6.32-504.23.4.el6.i686	Yes	Yes	3.3.2-1 or later
Asianux Server 4 (SP3)	2.6.32-358.14.1.el6.i686	Yes	Yes	3.2.0-1 or later
	2.6.32-431.11.2.el6.i686	Yes	Yes	3.2.1-2 or later
	2.6.32-431.17.1.el6.i686			
Asianux Server 4 (SP2)	2.6.32-279.2.1.el6.i686	Yes	Yes	3.1.7-1 or later
	2.6.32-279.14.1.el6.i686	Yes	Yes	3.1.7-2 or later
	2.6.32-279.19.1.el6.i686	Yes	Yes	3.1.8-1 or later
	2.6.32-358.2.1.el6.i686	Yes	Yes	3.1.8-2 or later
	2.6.32-358.6.1.el6.i686			
	2.6.32-358.6.2.el6.i686	Yes	Yes	3.1.10-1 or later
2.6.32-358.11.1.el6.i686				
Asianux Server 4 (SP1)	2.6.32-131.12.1.el6.i686	Yes	Yes	3.1.3-1 or later
	2.6.32-220.13.1.el6.i686	Yes	Yes	3.1.4-1 or later
Asianux Server 4 (SP4)	2.6.32-71.7.1.el6.i686	Yes	Yes	3.0.4-1 or later
Asianux Server 3 (SP4)	2.6.18-238.2.AXS3	Yes	Yes	3.1.0-1 or later
	2.6.18-238.2.AXS3PAE			
	2.6.18-238.2.AXS3xen			
	2.6.18-308.1.AXS3	Yes	Yes	3.1.5-1 or later
	2.6.18-308.1.AXS3PAE			
	2.6.18-308.1.AXS3xen			
	2.6.18-308.7.AXS3	Yes	Yes	3.1.7-2 or later
	2.6.18-308.7.AXS3PAE			
	2.6.18-308.7.AXS3xen	Yes	Yes	3.1.8-1 or later
	2.6.18-348.1.AXS3			
	2.6.18-348.1.AXS3PAE			
	2.6.18-348.1.AXS3xen	Yes	Yes	3.1.8-2 or later
	2.6.18-348.4.AXS3			
	2.6.18-348.4.AXS3PAE			
	2.6.18-348.4.AXS3xen	Yes	Yes	3.3.0-1 or later
2.6.18-371.5.AXS3				
2.6.18-371.5.AXS3PAE				
2.6.18-371.5.AXS3xen				
2.6.18-398.1.AXS3				
2.6.18-398.1.AXS3PAE				
2.6.18-398.1.AXS3xen				

Distribution	Kernel version	Replicator Replicator DR support	clpka,clpkb support	EXPRESSCLUSTER Version	
Asianux Server 3 (SP3)	2.6.18-194.1.AXS3 2.6.18-194.1.AXS3PAE 2.6.18-194.1.AXS3xen	Yes	Yes	3.0.0-1 or later	
	2.6.18-194.2.AXS3 2.6.18-194.2.AXS3PAE 2.6.18-194.2.AXS3xen				
	2.6.18-194.6.AXS3 2.6.18-194.6.AXS3PAE 2.6.18-194.6.AXS3xen	Yes	Yes	3.0.1-1 or later	
	2.6.18-194.9.AXS3 2.6.18-194.9.AXS3PAE 2.6.18-194.9.AXS3xen	Yes	Yes	3.0.3-1 or later	
	Asianux Server 3 (SP2)	2.6.18-128.7.AXS3 2.6.18-128.7.AXS3PAE 2.6.18-128.7.AXS3xen	Yes	Yes	3.0.0-1 or later
		Novell SUSE LINUX Enterprise Server 11 (SP4)	3.0.101-63.1-default 3.0.101-63.1-pae	Yes	Yes
3.0.101-80.1-default 3.0.101-80.1-pae			Yes	Yes	3.3.4-1 or later
3.0.101-100.1-default 3.0.101-100.1-pae	Yes	Yes	3.3.5-1 or later		
Novell SUSE LINUX Enterprise Server 11 (SP3)	3.0.76-0.11.1-default 3.0.76-0.11.1-pae	Yes	Yes	3.2.0-1 or later	
	3.0.82-0.7.9-default 3.0.82-0.7.9-pae				
	3.0.101-0.40.1-default 3.0.101-0.40.1-pae	Yes	Yes	3.3.0-1 or later	
	3.0.101-0.47.55.1-default 3.0.101-0.47.55.1-pae	Yes	Yes	3.3.2-1 or later	
	3.0.101-0.47.71.1-default 3.0.101-0.47.71.1-pae	Yes	Yes	3.3.3-1 or later	
	Novell SUSE LINUX Enterprise Server 11 (SP2)	3.0.13-0.27-default 3.0.13-0.27-pae	Yes	Yes	3.1.4-1 or later
3.0.34-0.7-default 3.0.34-0.7-pae		Yes	Yes	3.1.5-1 or later	
3.0.80-0.7-default 3.0.80-0.7-pae		Yes	Yes	3.1.10-1 or later	
3.0.101-0.7.17.1-default 3.0.101-0.7.17.1-pae		Yes	Yes	3.3.0-1 or later	
3.0.101-0.7.29.1-default 3.0.101-0.7.29.1-pae		Yes	Yes	3.3.2-1 or later	
Novell SUSE LINUX Enterprise Server 11 (SP1)		2.6.32.12-0.7-default 2.6.32.12-0.7-pae	No	Yes	3.0.0-1 or later
	2.6.32.12-0.7-xen	Yes	Yes	3.0.2-1 or later	
	2.6.32.19-0.3-default 2.6.32.19-0.3-pae	No	Yes	3.0.1-1 or later	
	2.6.32.19-0.3-xen	Yes	Yes	3.0.2-1 or later	
	2.6.32.23-0.3-default 2.6.32.23-0.3-pae	No	Yes	3.0.1-1 or later	
	2.6.32.23-0.3-xen	Yes	Yes	3.0.2-1 or later	
	2.6.32.49-0.3-default 2.6.32.49-0.3-pae	Yes	Yes	3.1.3-1 or later	
	2.6.32.49-0.3-xen				
	2.6.32.59-0.7.1-default 2.6.32.59-0.7.1-pae	Yes	Yes	3.3.0-1 or later	
	2.6.32.59-0.7.1-xen				
Novell SUSE LINUX Enterprise Server 11	2.6.27.19-5-default 2.6.27.19-5-pae 2.6.27.19-5-xen	Yes	Yes	3.0.0-1 or later	
	2.6.27.48-0.12-default 2.6.27.48-0.12-pae	Yes	Yes	3.0.1-1 or later	
	2.6.27.48-0.12-xen				
	2.6.27.54-0.2.1-default 2.6.27.54-0.2.1-pae	Yes	Yes	3.3.0-1 or later	
	2.6.27.54-0.2.1-xen				

Distribution	Kernel version	Replicator Replicator DR support	clpka,clpkb support	EXPRESSCLUSTER Version
Novell SUSE LINUX Enterprise Server 10 (SP4)	2.6.16.60-0.85.1-default 2.6.16.60-0.85.1-smp 2.6.16.60-0.85.1-bigsm 2.6.16.60-0.85.1-xen	Yes	Yes	3.0.4-1 or later
	2.6.16.60-0.91.1-default 2.6.16.60-0.91.1-smp 2.6.16.60-0.91.1-bigsm 2.6.16.60-0.91.1-xen	Yes	Yes	3.1.3-1 or later
	2.6.16.60-0.93.1-default 2.6.16.60-0.93.1-smp 2.6.16.60-0.93.1-bigsm 2.6.16.60-0.93.1-xen	Yes	Yes	3.1.4-1 or later
	2.6.16.60-0.97.1-default 2.6.16.60-0.97.1-smp 2.6.16.60-0.97.1-bigsm 2.6.16.60-0.97.1-xen	Yes	Yes	3.1.5-1 or later
	2.6.16.60-0.103.1-default 2.6.16.60-0.103.1-smp 2.6.16.60-0.103.1-bigsm 2.6.16.60-0.103.1-xen	Yes	Yes	3.3.0-1 or later
	2.6.16.60-0.132.1-default 2.6.16.60-0.132.1-smp 2.6.16.60-0.132.1-bigsm 2.6.16.60-0.132.1-xen	Yes	Yes	3.3.2-1 or later
	Novell SUSE LINUX Enterprise Server 10 (SP3)	2.6.16.60-0.54.5-default 2.6.16.60-0.54.5-smp 2.6.16.60-0.54.5-bigsm 2.6.16.60-0.54.5-xen	Yes	Yes
2.6.16.60-0.69.1-default 2.6.16.60-0.69.1-smp 2.6.16.60-0.69.1-bigsm 2.6.16.60-0.69.1-xen		Yes	Yes	3.0.1-1 to 3.0.3-1, 3.1.0-1 or later
2.6.16.60-0.83.2-default 2.6.16.60-0.83.2-smp 2.6.16.60-0.83.2-bigsm 2.6.16.60-0.83.2-xen		Yes	Yes	3.1.4-1 or later
Novell SUSE LINUX Enterprise Server 10 (SP2)		2.6.16.60-0.21-default 2.6.16.60-0.21-smp 2.6.16.60-0.21-bigsm 2.6.16.60-0.21-xen	Yes	Yes
	2.6.16.60-0.42.10-default 2.6.16.60-0.42.10-smp 2.6.16.60-0.42.10-bigsm 2.6.16.60-0.42.10-xen	Yes	Yes	3.3.0-1 or later
XenServer 6.0	2.6.32.12-0.7.1.xs6.0.0.529.170661xen	No	Yes	3.1.1-1 or later
XenServer 5.6 (SP2)	2.6.32.12- 0.7.1.xs5.6.100.323.170596xen	No	Yes	3.1.0-1 or later
XenServer 5.6	2.6.27.42-0.1.1.xs5.6.0.44.111158xen	No	Yes	3.1.0-1 or later
XenServer 5.5 (update2)	2.6.18-128.1.6.el5.xs5.5.0.505.1024xen	No	Yes	3.0.0-1 or later