

**How long do you have to run a reserved instance for it to be cheaper than an on-demand one (US - N. Virginia)?**

Instance Type	On-Demand	On-Demand	Reserved	Reserved	Reserved	Reserved
Operating System	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>		
Type   SubType \ Term	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Year	\$ Per 3-Year
Standard   Small	0.0850	0.1200	0.0300	0.0500	227.5000	350.0000
Standard   Large	0.3400	0.4800	0.1200	0.2000	910.0000	1400.0000
Standard   Extra Large	0.6800	0.9600	0.2400	0.4000	1820.0000	2800.0000
Micro   Micro	0.0200	0.0300	0.0070	0.0130	54.0000	82.0000
High-Memory   Extra Large	0.5000	0.6200	0.1700	0.2400	1325.0000	2000.0000
High-Memory   Double Extra Large	1.0000	1.2400	0.3400	0.4800	2650.0000	4000.0000
High-Memory   Quadruple Extra Large	2.0000	2.4800	0.6800	0.9600	5300.0000	8000.0000
High-CPU   Medium	0.1700	0.2900	0.0600	0.1250	455.0000	700.0000
High-CPU   Extra Large	0.6800	1.1600	0.2400	0.5000	1820.0000	2800.0000
Cluster Compute   Quadruple Extra Large	1.6000	NA	0.5600	NA	4290.0000	6590.0000

Term	1 year	1 year	1 year	1 year	1 year	1 year
Operating System	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>WINDOWS</i>	<i>WINDOWS</i>
Type   SubType	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	4136.3636	172.3485	47.2188	3250.0000	135.4167	37.1005
Standard   Large	4136.3636	172.3485	47.2188	3250.0000	135.4167	37.1005
Standard   Extra Large	4136.3636	172.3485	47.2188	3250.0000	135.4167	37.1005
Micro   Micro	4153.8462	173.0769	47.4183	3176.4706	132.3529	36.2611
High-Memory   Extra Large	4015.1515	167.2980	45.8351	3486.8421	145.2851	39.8041
High-Memory   Double Extra Large	4015.1515	167.2980	45.8351	3486.8421	145.2851	39.8041
High-Memory   Quadruple Extra Large	4015.1515	167.2980	45.8351	3486.8421	145.2851	39.8041
High-CPU   Medium	4136.3636	172.3485	47.2188	2757.5758	114.8990	31.4792
High-CPU   Extra Large	4136.3636	172.3485	47.2188	2757.5758	114.8990	31.4792
Cluster Compute   Quadruple Extra Large	4125.0000	171.8750	47.0890	NA	NA	NA
Term	3 year	3 year	3 year	3 year	3 year	3 year
Operating System	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>WINDOWS</i>	<i>WINDOWS</i>
Type   SubType	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	6363.6364	265.1515	24.2148	5000.0000	208.3333	19.0259

Standard   Large	6363.6364	265.1515	24.2148	5000.0000	208.3333	19.0259
Standard   Extra Large	6363.6364	265.1515	24.2148	5000.0000	208.3333	19.0259
Micro   Micro	6307.6923	262.8205	24.0019	4823.5294	200.9804	18.3544
High-Memory   Extra Large	6060.6061	252.5253	23.0617	5263.1579	219.2982	20.0272
High-Memory   Double Extra Large	6060.6061	252.5253	23.0617	5263.1579	219.2982	20.0272
High-Memory   Quadruple Extra Large	6060.6061	252.5253	23.0617	5263.1579	219.2982	20.0272
High-CPU   Medium	6363.6364	265.1515	24.2148	4242.4242	176.7677	16.1432
High-CPU   Extra Large	6363.6364	265.1515	24.2148	4242.4242	176.7677	16.1432
Cluster Compute   Quadruple Extra Large	6336.5385	264.0224	24.1116	NA	NA	NA

**How long do you have to run a reserved instance for it to be cheaper than an on-demand one (US - N. California)?**

Instance Type	On-Demand	On-Demand	Reserved	Reserved	Reserved	Reserved
Operating System	LINUX/UNIX	WINDOWS	LINUX/UNIX	WINDOWS		
Type   SubType \ Term	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Year	\$ Per 3-Year
Standard   Small	0.0950	0.1300	0.0400	0.0600	227.5000	350.0000
Standard   Large	0.3800	0.5200	0.1600	0.2400	910.0000	1400.0000
Standard   Extra Large	0.7600	1.0400	0.3200	0.4800	1820.0000	2800.0000
Micro   Micro	0.0250	0.0350	0.0100	0.0160	54.0000	82.0000
High-Memory   Extra Large	0.5700	0.6900	0.2400	0.3200	1325.0000	2000.0000
High-Memory   Double Extra Large	1.1400	1.3800	0.4800	0.6400	2650.0000	4000.0000
High-Memory   Quadruple Extra Large	2.2800	2.7600	0.9600	1.2800	5300.0000	8000.0000
High-CPU   Medium	0.1900	0.3100	0.0800	0.1450	455.0000	700.0000
High-CPU   Extra Large	0.7600	1.2400	0.3200	0.5800	1820.0000	2800.0000
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA

Term	1 year	1 year	1 year	1 year	1 year	1 year
Operating System	LINUX/UNIX	LINUX/UNIX	LINUX/UNIX	WINDOWS	WINDOWS	WINDOWS
Type   SubType	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	4136.3636	172.3485	47.2188	3250.0000	135.4167	37.1005
Standard   Large	4136.3636	172.3485	47.2188	3250.0000	135.4167	37.1005
Standard   Extra Large	4136.3636	172.3485	47.2188	3250.0000	135.4167	37.1005
Micro   Micro	3600.0000	150.0000	41.0959	2842.1053	118.4211	32.4441
High-Memory   Extra Large	4015.1515	167.2980	45.8351	3581.0811	149.2117	40.8799

High-Memory   Double Extra Large	4015.1515	167.2980	45.8351	3581.0811	149.2117	40.8799
High-Memory   Quadruple Extra Large	4015.1515	167.2980	45.8351	3581.0811	149.2117	40.8799
High-CPU   Medium	4136.3636	172.3485	47.2188	2757.5758	114.8990	31.4792
High-CPU   Extra Large	4136.3636	172.3485	47.2188	2757.5758	114.8990	31.4792
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA
<b>Term</b>	3 year	3 year	3 year	3 year	3 year	3 year
<b>Operating System</b>	LINUX/UNIX	LINUX/UNIX	LINUX/UNIX	WINDOWS	WINDOWS	WINDOWS
<b>Type   SubType</b>	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	6363.6364	265.1515	24.2148	5000.0000	208.3333	19.0259
Standard   Large	6363.6364	265.1515	24.2148	5000.0000	208.3333	19.0259
Standard   Extra Large	6363.6364	265.1515	24.2148	5000.0000	208.3333	19.0259
Micro   Micro	5466.6667	227.7778	20.8016	4315.7895	179.8246	16.4223
High-Memory   Extra Large	6060.6061	252.5253	23.0617	5405.4054	225.2252	20.5685
High-Memory   Double Extra Large	6060.6061	252.5253	23.0617	5405.4054	225.2252	20.5685
High-Memory   Quadruple Extra Large	6060.6061	252.5253	23.0617	5405.4054	225.2252	20.5685
High-CPU   Medium	6363.6364	265.1515	24.2148	4242.4242	176.7677	16.1432
High-CPU   Extra Large	6363.6364	265.1515	24.2148	4242.4242	176.7677	16.1432
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA

***How long do you have to run a reserved instance for it to be cheaper than an on-demand one (EU - Ireland)?***

<b>Instance Type</b>	On-Demand	On-Demand	Reserved	Reserved	Reserved	Reserved
<b>Operating System</b>	LINUX/UNIX	WINDOWS	LINUX/UNIX	WINDOWS		
<b>Type   SubType \ Term</b>	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Year	\$ Per 3-Year
Standard   Small	0.0950	0.1200	0.0400	0.0600	227.5000	350.0000
Standard   Large	0.3800	0.4800	0.1600	0.2400	910.0000	1400.0000
Standard   Extra Large	0.7600	0.9600	0.3200	0.4800	1820.0000	2800.0000
Micro   Micro	0.0250	0.0350	0.0100	0.0160	54.0000	82.0000
High-Memory   Extra Large	0.5700	0.6200	0.2400	0.3200	1325.0000	2000.0000
High-Memory   Double Extra Large	1.1400	1.2400	0.4800	0.6400	2650.0000	4000.0000
High-Memory   Quadruple Extra Large	2.2800	2.4800	0.9600	1.2800	5300.0000	8000.0000
High-CPU   Medium	0.1900	0.2900	0.0800	0.1450	455.0000	700.0000
High-CPU   Extra Large	0.7600	1.1600	0.3200	0.5800	1820.0000	2800.0000
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA

Term	1 year	1 year	1 year	1 year	1 year	1 year
<b>Operating System</b>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>WINDOWS</i>	<i>WINDOWS</i>
<b>Type   SubType</b>	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	4136.3636	172.3485	47.2188	3791.6667	157.9861	43.2839
Standard   Large	4136.3636	172.3485	47.2188	3791.6667	157.9861	43.2839
Standard   Extra Large	4136.3636	172.3485	47.2188	3791.6667	157.9861	43.2839
Micro   Micro	3600.0000	150.0000	41.0959	2842.1053	118.4211	32.4441
High-Memory   Extra Large	4015.1515	167.2980	45.8351	4416.6667	184.0278	50.4186
High-Memory   Double Extra Large	4015.1515	167.2980	45.8351	4416.6667	184.0278	50.4186
High-Memory   Quadruple Extra Large	4015.1515	167.2980	45.8351	4416.6667	184.0278	50.4186
High-CPU   Medium	4136.3636	172.3485	47.2188	3137.9310	130.7471	35.8211
High-CPU   Extra Large	4136.3636	172.3485	47.2188	3137.9310	130.7471	35.8211
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA
Term	3 year	3 year	3 year	3 year	3 year	3 year
<b>Operating System</b>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>WINDOWS</i>	<i>WINDOWS</i>
<b>Type   SubType</b>	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	6363.6364	265.1515	24.2148	5833.3333	243.0556	22.1969
Standard   Large	6363.6364	265.1515	24.2148	5833.3333	243.0556	22.1969
Standard   Extra Large	6363.6364	265.1515	24.2148	5833.3333	243.0556	22.1969
Micro   Micro	5466.6667	227.7778	20.8016	4315.7895	179.8246	16.4223
High-Memory   Extra Large	6060.6061	252.5253	23.0617	6666.6667	277.7778	25.3678
High-Memory   Double Extra Large	6060.6061	252.5253	23.0617	6666.6667	277.7778	25.3678
High-Memory   Quadruple Extra Large	6060.6061	252.5253	23.0617	6666.6667	277.7778	25.3678
High-CPU   Medium	6363.6364	265.1515	24.2148	4827.5862	201.1494	18.3698
High-CPU   Extra Large	6363.6364	265.1515	24.2148	4827.5862	201.1494	18.3698
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA

***How long do you have to run a reserved instance for it to be cheaper than an on-demand one (APAC - Singapore)?***

Instance Type	On-Demand	On-Demand	Reserved	Reserved	Reserved	Reserved
<b>Operating System</b>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>		
<b>Type   SubType \ Term</b>	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Hour	\$ Per Year	\$ Per 3-Year
Standard   Small	0.0950	0.1200	0.0400	0.0600	227.5000	350.0000

Standard   Large	0.3800	0.4800	0.1600	0.2400	910.0000	1400.0000
Standard   Extra Large	0.7600	0.9600	0.3200	0.4800	1820.0000	2800.0000
Micro   Micro	0.0250	0.0350	0.0100	0.0160	54.0000	82.0000
High-Memory   Extra Large	0.5700	0.6200	0.2400	0.3200	1325.0000	2000.0000
High-Memory   Double Extra Large	1.1400	1.2400	0.4800	0.6400	2650.0000	4000.0000
High-Memory   Quadruple Extra Large	2.2800	2.4800	0.9600	1.2800	5300.0000	8000.0000
High-CPU   Medium	0.1900	0.2900	0.0800	0.1450	455.0000	700.0000
High-CPU   Extra Large	0.7600	1.1600	0.3200	0.5800	1820.0000	2800.0000
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA

Term	1 year	1 year	1 year	1 year	1 year	1 year
Operating System	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>WINDOWS</i>	<i>WINDOWS</i>
Type   SubType	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	4136.3636	172.3485	47.2188	3791.6667	157.9861	43.2839
Standard   Large	4136.3636	172.3485	47.2188	3791.6667	157.9861	43.2839
Standard   Extra Large	4136.3636	172.3485	47.2188	3791.6667	157.9861	43.2839
Micro   Micro	3600.0000	150.0000	41.0959	2842.1053	118.4211	32.4441
High-Memory   Extra Large	4015.1515	167.2980	45.8351	4416.6667	184.0278	50.4186
High-Memory   Double Extra Large	4015.1515	167.2980	45.8351	4416.6667	184.0278	50.4186
High-Memory   Quadruple Extra Large	4015.1515	167.2980	45.8351	4416.6667	184.0278	50.4186
High-CPU   Medium	4136.3636	172.3485	47.2188	3137.9310	130.7471	35.8211
High-CPU   Extra Large	4136.3636	172.3485	47.2188	3137.9310	130.7471	35.8211
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA

Term	3 year	3 year	3 year	3 year	3 year	3 year
Operating System	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>LINUX/UNIX</i>	<i>WINDOWS</i>	<i>WINDOWS</i>	<i>WINDOWS</i>
Type   SubType	In Hours	In Days	In %	In Hours	In Days	In %
Standard   Small	6363.6364	265.1515	24.2148	5833.3333	243.0556	22.1969
Standard   Large	6363.6364	265.1515	24.2148	5833.3333	243.0556	22.1969
Standard   Extra Large	6363.6364	265.1515	24.2148	5833.3333	243.0556	22.1969
Micro   Micro	5466.6667	227.7778	20.8016	4315.7895	179.8246	16.4223
High-Memory   Extra Large	6060.6061	252.5253	23.0617	6666.6667	277.7778	25.3678
High-Memory   Double Extra Large	6060.6061	252.5253	23.0617	6666.6667	277.7778	25.3678
High-Memory   Quadruple Extra Large	6060.6061	252.5253	23.0617	6666.6667	277.7778	25.3678
High-CPU   Medium	6363.6364	265.1515	24.2148	4827.5862	201.1494	18.3698

High-CPU   Extra Large	6363.6364	265.1515	24.2148	4827.5862	201.1494	18.3698
Cluster Compute   Quadruple Extra Large	NA	NA	NA	NA	NA	NA