

supervisor_default_security

Synopsis

`supervisor_default_security` = *comma-separated list of permission names or an integer mask*

This parameter specifies the security settings for a user who has not been explicitly granted a permission set.

If you wish to use the integer value instead of the comma-separated list, add up the base-10 integer values to determine a composite permission setting, or perform a logical OR operation on the hexadecimal values (bet no one's ever done that...) and then convert them to decimal. In the case of high security systems, you will probably not want to allow any permissions to general users unless specified.

Values

Submission Permissions

name	integer value (base 10)	hex (base16)	description
submit_job	1	0x1	submit new jobs
submit_callback	2	0x2	submit jobs with callbacks
submit_global_callback	4	0x4	submit jobs with global callbacks

General Permissions



The general permissions only apply to a user's own jobs unless they have been granted the "admin" privilege.

name	integer value	hex (base16)	description
bump	8	0x8	modify job priority without reordering the queue
kill	16	0x10	kill jobs
remove	32	0x20	remove jobs from the Supervisor database
modify	64	0x40	modify job properties after submission
preempt	128	0x80	preempt jobs
block	256	0x100	block jobs and take them out of the active queue
interrupt	512	0x200	interrupt jobs
complete	1024	0x400	set an active job's status to "complete"
unblock	2048	0x800	unblock jobs and put them back into the queue
suspend	4096	0x1000	suspend jobs
resume	8192	0x2000	resume suspended jobs
retry	16384	0x4000	retry jobs
requeue	32768	0x8000	requeue jobs
migrate	65536	0x10000	migrate job processes to different Workers
shove	131072	0x20000	shove jobs
fail	262144	0x40000	set an active job's status to "fail"
retire	524288	0x80000	retire jobs
reset	1048576	0x100000	reset capabilities

Administrative Permissions

name	integer value (base 10)	hex (base16)	description
lock_host	134217728	0x8000000	lock/unlock a Worker machine
sudo_admin	268435456	0x10000000	set user as Sudo Administrator
impersonate	536870912	0x20000000	allows users to submit jobs as other users
admin	1073741824	0x40000000	allow user to manage others jobs

Example

```
supervisor_default_security = 1048564  
supervisor_default_security = kill,bump
```

Defaults

```
supervisor_default_security =  
submit_job,submit_callback,kill,remove,modify,preempt,block,unblock,interrupt,  
  
complete,suspend,resume,retry,requeue,migrate,shove,fail,retire,reset,lock_host  
supervisor_default_security = 136314867
```

Notes

The default value (136314867) is a combination of all non-admin permissions except "bump", plus the lock_host privilege.