

Scoped Resources

Scoped resources are similar to global resources in that they govern a resource available to the entire system. However, they may also be restricted on a per-host basis as well. For example, a site may have a certain number of software licenses, and be restricted to running only one instance of the software per host.

Therefore, the scoped resource specification must not only be set in Supervisor `qb.conf`, but also for the Worker in either a local `qb.conf` or the global `qbwrk.conf`:

Supervisor

```
supervisor_global_resources = resspec [, resspec,...]
```

Worker

```
worker_resources = resspec [, resspec,...]
```

Instead of global however, *resspec* uses the keyword `scoped`;
`scoped.name=quantity`

When thinking about how to set up a scoped resource, ask these two questions:

1. How many total resources are available (Supervisor)?
2. How many can each host get (Worker)?

Example

In this example we have a site with ten Shake licenses, but only one is allowed to run per host:

```
supervisor_global_resources = scoped.shake=10  
worker_resources = scoped.shake=1
```

See Also

[supervisor_global_resources](#)
[worker_resources](#)