

When using the `registry://<value-name>` format, the credential spec is read from the Windows registry on the daemon's host. The specified registry value must be located in:

```
HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Virtualization\Containers\CredentialSpecs
```

Create services using templates

You can use templates for some flags of `service create`, using the syntax provided by the Go's `text/template` (<http://golang.org/pkg/text/template/>) package.

The supported flags are the following :

- `--hostname`
- `--mount`
- `--env`

Valid placeholders for the Go template are listed below:

Placeholder	Description
<code>.Service.ID</code>	Service ID
<code>.Service.Name</code>	Service name
<code>.Service.Labels</code>	Service labels
<code>.Node.ID</code>	Node ID
<code>.Node.Hostname</code>	Node Hostname
<code>.Task.ID</code>	Task ID
<code>.Task.Name</code>	Task name
<code>.Task.Slot</code>	Task slot

TEMPLATE EXAMPLE

In this example, we are going to set the template of the created containers based on the service's name, the node's ID and hostname where it sits.

```
$ docker service create --name hosttempl \
    --hostname="{{.Node.Hostname}}-{{.Node.ID}}-{{.Service.Name}}" \
    busybox top
```

```
va8ew30grofhjoychbr6iot8c
```

```
$ docker service ps va8ew30grofhjoychbr6iot8c
```

ID	NAME	IMAGE	DESIRED STATE	CURRENT STATE	ERRO
R PORTS					
wo41w8hg8qan	hosttempl.1	busybox:latest@sha256:29f5d56d12684887bdfa50dcd29fc31eea4aaf4			
ad3bec43daf19026a7ce69912	2e7a8a9c4da2		Running	Running about a minute ago	

```
$ docker inspect --format="{{.Config.Hostname}}" 2e7a8a9c4da2-wo41w8hg8qanxwjwsg4kxprj-hosttempl
```

```
x3ti0erg11rjpg64m75kej2mz-hosttempl
```

Specify isolation mode (Windows)

By default, tasks scheduled on Windows nodes are run using the default isolation mode configured for this particular node. To force a specific isolation mode, you can use the `--isolation` flag:

```
$ docker service create --name myservice --isolation=process microsoft/nanoserver
```

Supported isolation modes on Windows are:

- `default` : use default settings specified on the node running the task
- `process` : use process isolation (Windows server only)
- `hyperv` : use Hyper-V isolation

Create services requesting Generic Resources

You can narrow the kind of nodes your task can land on through the using the `--generic-resource` flag (if the nodes advertise these resources):

```
$ docker service create --name cuda \
    --generic-resource "NVIDIA-GPU=2" \
    --generic-resource "SSD=1" \
    nvidia/cuda
```