

Bootstrapping a Windows node in Chef

Step 1: winrm configuration for windows node:

Start a powershell instance with admin privileges on the node which you want to bootstrap and run the following commands in sequence.

```
winrm quickconfig -q
set-item wsman:\localhost\shell\maxmemorypershellmb 1024
set-item wsman:\localhost\MaxTimeoutms 300000
set-item wsman:\localhost\service\allowunencrypted $true
set-item wsman:\localhost\service\auth\basic $true
```

Step 2: Restart winrm service

Once above commands run successfully on windows node (powershell), restart winrm service by running following commands in sequence:

```
net stop winrm
net start winrm
```

Imp note - Make sure chef server is resolvable from the node. If required add entry to hosts file under:

c:\windows\system32\drivers\etc\hosts

Sample hosts file entries:

172.xx.xx.xx mychefserver.example.com

Step 3: Bootstrap the node

Run following command from Chef Workstation to bootstrap the windows node:

Syntax:

```
knife bootstrap windows winrm fqdn -x username -P password --node-name nodename
```

Sample:

```
knife bootstrap windows winrm mynode.example.com -x adminuser -P mysecurepassword --node-name mynode
```