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~/cookbooks/rust_service/recipes/default.rb
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0: #
1: # Cookbook:: rust_service
2: # Recipe:: default
3: #
4: # Copyright:: 2018, The Authors, All Rights Reserved.
5:
6: directory '/srv'
7:
8: package 'unzip'
9:
10: cookbook_file '/srv/wraith.zip' do
11:   source 'wraith.zip'
12:   notifies :run, 'execute[extract_site]', :immediately
13: end
14:
15: execute 'extract_site' do
16:   cwd '/srv'
17:   command 'unzip wraith.zip'
18:   not_if { File.exist?('/srv/wraith') }
19:   action :nothing
20: end
21:
22: execute 'install rustup default nightly' do
23:   command 'curl https://sh.rustup.rs -sSf | sh -s -- /
--default-toolchain nightly -y'
24:   not_if { File.exist?('~/rustup') }
25: end
26:
27: # execute 'install working rust nightly build' do
28: #   cwd '/srv/wraith'
29: #   command '/root/.cargo/bin/rustup install /
nightly-2018-04-19'
30: # end
31:
32: execute 'yum groupinstall "Development Tools" -y'
33:
34: # package [ 'sqlite-devel' , 'mariadb-devel', /
'postgresql-devel' ]
35: package [ 'sqlite-devel' ]
36:
37: execute 'install dependencies' do
38:   cwd '/srv/wraith'
39:   command '/root/.cargo/bin/cargo install --force'
40: end
41:
42: execute 'install diesel-cli' do
43:   cwd '/srv/wraith'
44:   command '/root/.cargo/bin/cargo install diesel_cli /
--version 1.2.0 --no-default-features --features "sqlite"
45:   not_if { File.exist?('/root/.cargo/bin/diesel') }
46: end
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47:
48: execute 'database setup' do
49:   cwd '/srv/wraith'
50:   command '/root/.cargo/bin/diesel setup && /
/root/.cargo/bin/diesel migration run'
51: end
52:
53: execute 'build' do
54:   cwd '/srv/wraith'
55:   command '/root/.cargo/bin/cargo build'
56: end
57:
58: template '/etc/systemd/system/wraith.service' do
59:   source 'service.erb'
60: end
61:
62: template '/srv/wraith/start.sh' do
63:   source 'start.sh.erb'
64:   mode '0777'
65: end
66:
67: template '/srv/wraith/stop.sh' do
68:   source 'stop.sh.erb'
69:   mode '0777'
70: end
71:
72: service 'wraith' do
73:   action :start
74: end
```