Red Hat Enterprise Linux Release 9.2 Manual Pages on 'podman-machine-ssh.1' command

$ man podman-machine-ssh.1

podman-machine-ssh(1)   General Commands Manual   podman-machine-ssh(1)

NAME

    podman-machine-ssh - SSH into a virtual machine

SYNOPSIS

    podman machine ssh [options] [name] [command [arg ...]]

DESCRIPTION

    SSH into a Podman-managed virtual machine and optionally execute a com?

    mand on the virtual machine. Unless using the default virtual machine,

    the first argument must be the virtual machine name. The optional com?

    mand to execute can then follow. If no command is provided, an interac?

    tive session with the virtual machine is established.

    The exit code from ssh command will be forwarded to the podman machine

    ssh caller, see Exit Codes ?#Exit-Codes?.

    Rootless only.

OPTIONS

  --help

    Print usage statement.

  --username=name

    Username to use when SSH-ing into the VM.

Exit Codes

    The exit code from podman machine ssh gives information about why the

    command failed. When podman machine ssh commands exit with a non-zero

    code, the exit codes follow the chroot standard, see below:

125 The error is with podman itself

    $ podman machine ssh --foo; echo $?

    Error: unknown flag: --foo

    125

126 Executing a contained command and the command cannot be invoked

    $ podman machine ssh /etc; echo $?

    Error: fork/exec /etc: permission denied

    126

127 Executing a contained command and the command cannot be found

    $ podman machine ssh foo; echo $?

    Error: fork/exec /usr/bin/bogus: no such file or directory

    127

Exit code contained command exit code

    $ podman machine ssh /bin/sh -c 'exit 3'; echo $?

    3

EXAMPLES

To get an interactive session with the default virtual machine:

    $ podman machine ssh

To get an interactive session with a VM called myvm:

    $ podman machine ssh myvm

To run a command on the default virtual machine:

    $ podman machine ssh rpm -q podman

To run a command on a VM called myvm:

    $ podman machine ssh myvm rpm -q podman

SEE ALSO

podman(1), podman-machine(1)

HISTORY

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