



Rocky Enterprise Linux 9.2 Manual Pages on command 'avahi-publish-address.1'

C:\>man avahi-publish-address.1

avahi-publish-service(1) General Commands Manual avahi-publish-service(1)

NAME

avahi-publish-service - Register an mDNS/DNS-SD service or host name or address mapping using the Avahi daemon

SYNOPSIS

```
avahi-publish -s [options] name service-type port [TXT data ...]
avahi-publish-service [options] name service-type port [TXT data ...]
avahi-publish -a [options] host name address
avahi-publish-address [options] host name address
```

DESCRIPTION

Register an mDNS/DNS-SD service or host name/address mapping using the Avahi daemon.

OPTIONS

When calling in service registration mode, specify a DNS-SD service name (e.g. "Lennart's Files"), a service type (e.g. `_http._tcp`) and an IP port number for the service, optionally followed by any number of TXT record strings on the command line. When calling in address/host name registration mode specify a fully qualified host name and an address (IPv4 or IPv6).

`-s` | `--service`

Register a service. `avahi-publish-service` is equivalent to `avahi-publish -s`.

`-a` | `--address`

Register an address/host name mapping. `avahi-publish-address` is equivalent

to `avahi-publish -a`.

`-v | --verbose`

Enable verbose mode.

`-H | --host= HOSTNAME`

Specify a host name for this service, in case it doesn't reside on the local host. This host name needs to be fully qualified and resolvable using mDNS or unicast DNS.

`-d | --domain= DOMAIN`

Publish the service in the specified domain. If omitted the Avahi daemon will publish it in its default domain (usually `.local`).

`--subtype= SUBTYPE`

Register the service with an additional subtype in addition to the main type. DNS-SD subtypes have the form `_anon._sub._ftp._tcp`, where `_anon` is the identifier of the subtype and `_ftp._tcp` is the main type. You may pass this option multiple times to register the service with multiple subtypes.

`-f | --no-fail`

Don't fail if the daemon is not found running. Instead, wait until it appears. If it disconnects, try to reconnect.

`-h | --help`

Show help

`-V | --version`

Show version information.

AUTHORS

The Avahi Developers <avahi@lists.freedesktop.org>; Avahi is available from <http://avahi.org/>

SEE ALSO

[avahi-resolve\(1\)](#), [avahi-browse\(1\)](#), [avahi-daemon\(8\)](#)

COMMENTS

This man page was written using [xml2man\(1\)](#) by Oliver Kurth.

Manuals

User

[avahi-publish-service\(1\)](#)