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 (at) lists (dot) freedesktop (dot) 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.