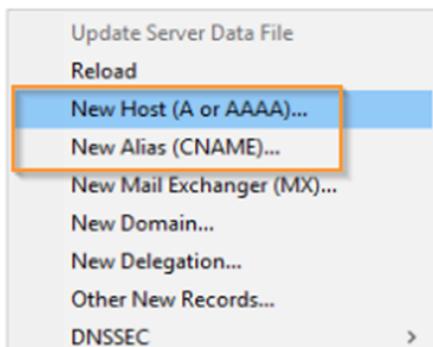


DNS Setup

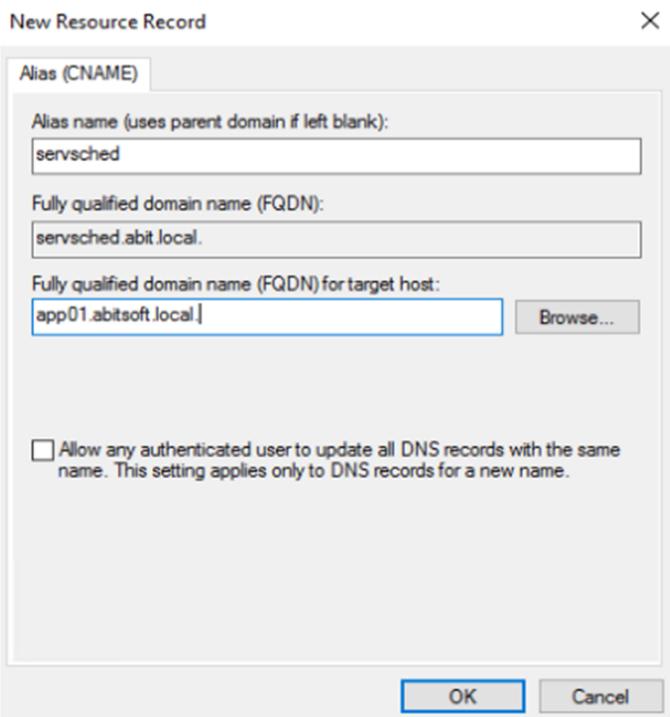
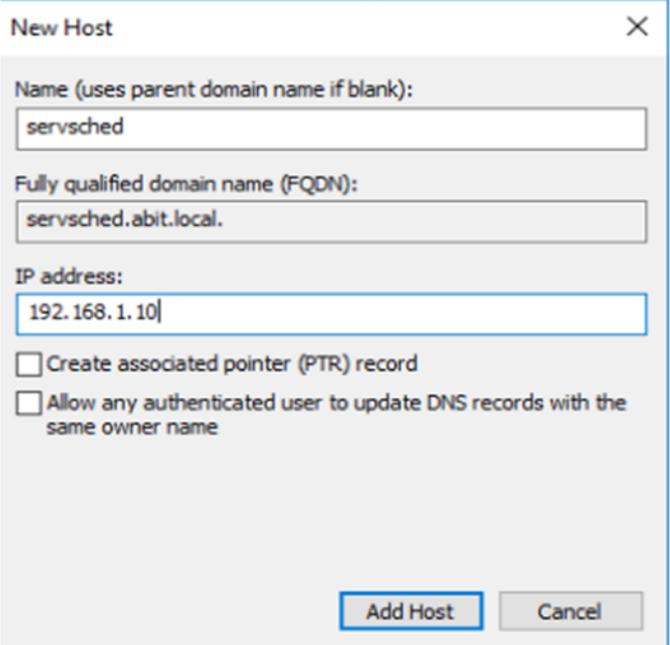
ABit software products support a DNS lookup option for clients to auto discover the server. This works using a SRV record on your DNS server.

Create DNS record for product.domain (eg servsched.abit.local)

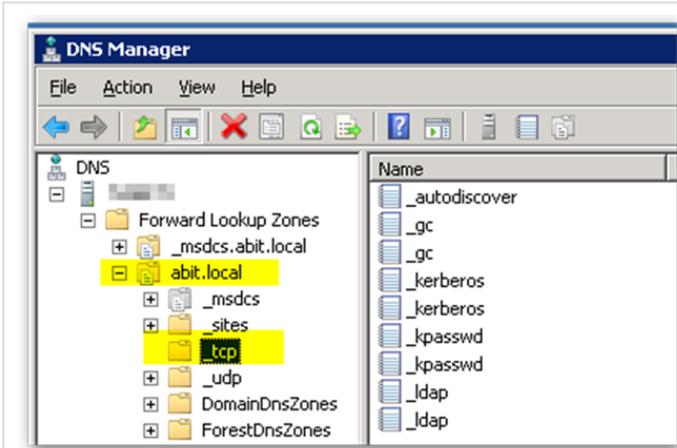
This is an optional step but recommended step. By providing a DNS name you can easily direct users to <http://servsched:8090> for client installation.



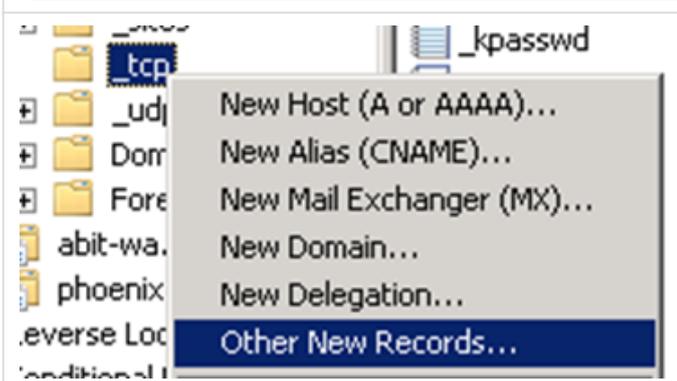
Pick one of the two options, create a CNAME record to the name of the current server or a new A record entry to the IP address.

 <p>The 'New Resource Record' dialog box is titled 'Alias (CNAME)'. It contains three text input fields: 'Alias name (uses parent domain if left blank):' with 'servsched', 'Fully qualified domain name (FQDN):' with 'servsched.abit.local.', and 'Fully qualified domain name (FQDN) for target host:' with 'app01.abitsoft.local'. There is a 'Browse...' button next to the target host field. At the bottom, there is an unchecked checkbox labeled 'Allow any authenticated user to update all DNS records with the same name. This setting applies only to DNS records for a new name.' and 'OK' and 'Cancel' buttons.</p>	<p>CNAME example</p>
 <p>The 'New Host' dialog box contains three text input fields: 'Name (uses parent domain name if blank):' with 'servsched', 'Fully qualified domain name (FQDN):' with 'servsched.abit.local.', and 'IP address:' with '192.168.1.10'. There are two unchecked checkboxes: 'Create associated pointer (PTR) record' and 'Allow any authenticated user to update DNS records with the same owner name'. At the bottom, there are 'Add Host' and 'Cancel' buttons.</p>	<p>A record example</p>

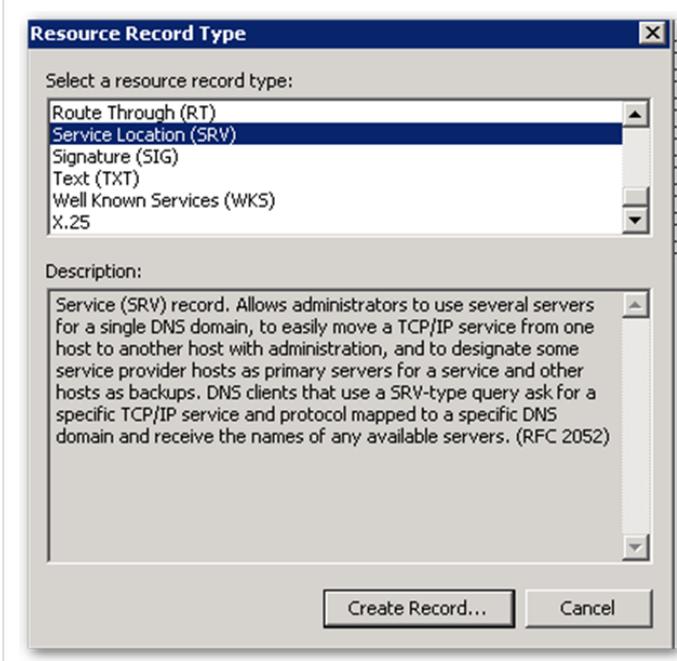
Create DNS SRV record



Navigate to _tcp for your active directory domain.



Right click and select Other New Records...



Select Service Location (SRV)

Enter a service name of `_servsched`, protocol `_tcp` and ensure the port number and host match your server configuration.

Product default ports

Service Scheduler	8090
Police Book	8092

Testing DNS

- Click Start, and then click Run.
- In the Open box, type `cmd`.
- Type `nslookup`, and then press ENTER.
- Type `set type=all`, and then press ENTER.
- Type `_servsched._tcp.{Domain_Name}`, where `Domain_Name` is the name of your domain, and then press ENTER.

```
set type=all
_servsched._tcp.{domain}
```

```
> set type=all
> _servsched._tcp.abit.local
Server: ██████████
Address: ██████████

_servsched._tcp.abit.local      SRV service location:
  priority      = 0
  weight        = 0
  port          = 8090
  svr hostname  = app01.abitsoft.local
app01.abitsoft.local            internet address = ██████████
app01.abitsoft.local            AAAA IPv6 address = ██████████
> |
```

Revision #2

Created 7 August 2024 05:12:44 by Tristan Marlow

Updated 7 August 2024 05:38:44 by Tristan Marlow