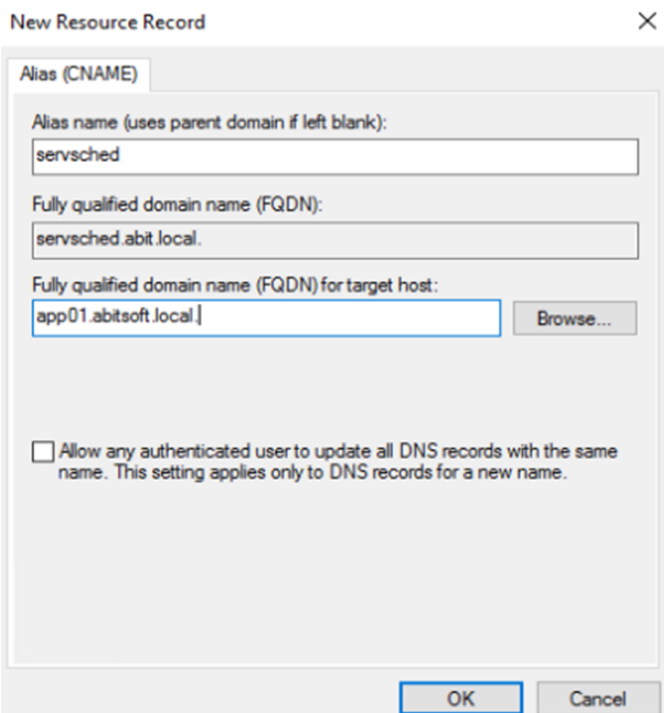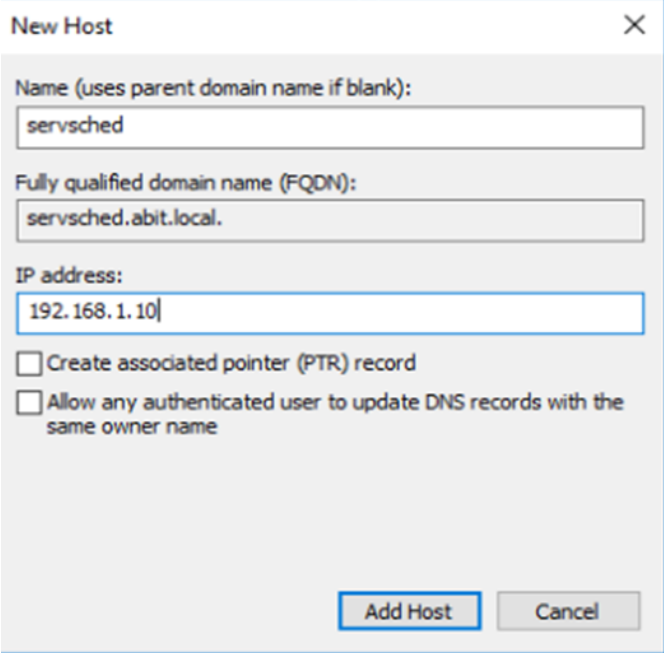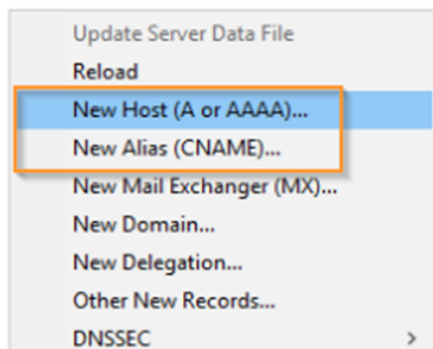# DNS Setup

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.

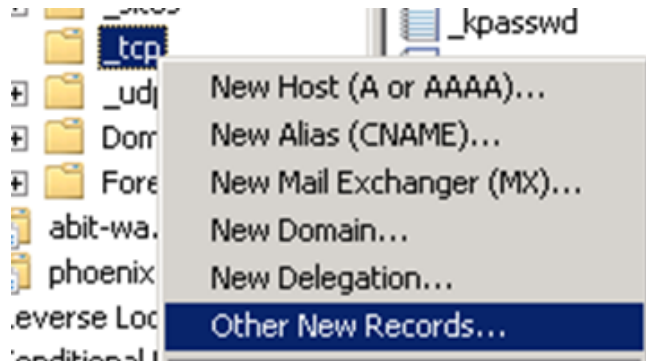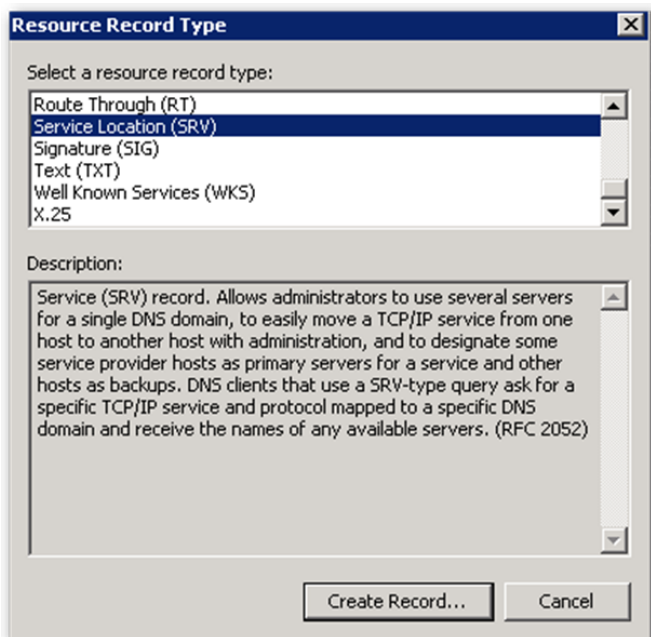|	
Update Server Data File Reload **New Host (A or AAAA)...** **New Alias (CNAME)...** New Mail Exchanger (MX)... New Domain... New Delegation... Other New Records... DNSSEC	Pick one of the two options, create a CNAME record to the name of the current server or a new A record entry to the IP address.

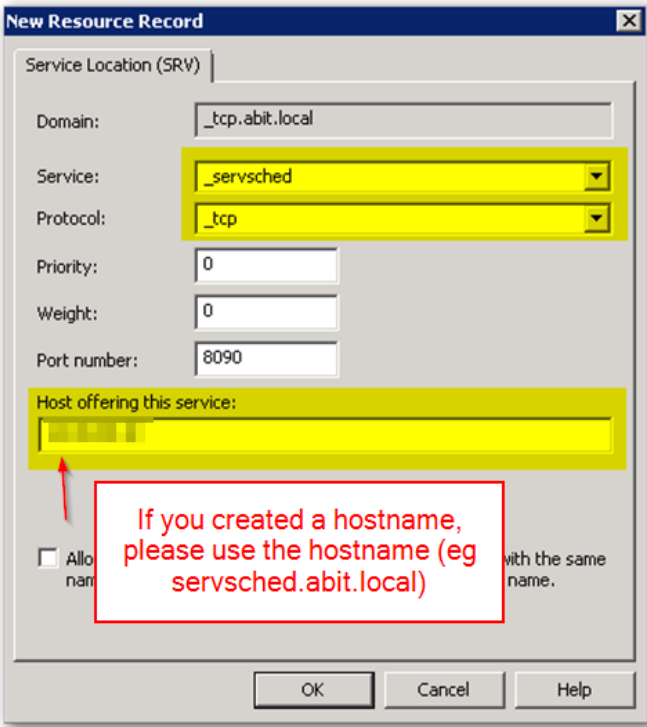CNAME example

A record example

Create DNS SRV record
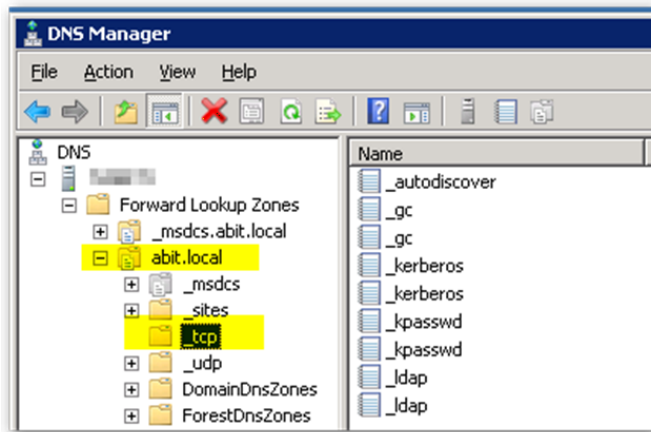
	Navigate to _tcp for your active directory domain.
	Right click and select Other New Records...
	Select Service Location (SRV)

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 = ███████████
>
```

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