

# NETCONF over TLS

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draft-ietf-netconf-rfc5539bis-03

# Major changes since IETF 86

- Using the cert-to-name mapping grouping that is now defined in the SNMP configuration data model
- Created an extensible set of YANG (sub)modules for NETCONF configuration following the (sub)module structure of the SNMP configuration model
- Added support for call home:
  - allocation of a new port number
  - rewrote text to allow a NETCONF client to be a TLS server and a NETCONF server to be a TLS client

# Minor Action Items

- Make the section talking about server identity verification comply with RFC 6125
- Make sure we get the distinction between NETCONF and TLS server / client right throughout the document

# Call Home: When to swap roles?

```
TCP Server <----> TCP Client  
TLS Server <----> TLS Client  
  NC Server <----> NC Client
```

```
TCP Client <----> TCP Server  
TLS Client <----> TLS Server  
  <role swapping>  
  NC Server <----> NC Client
```

```
TCP Client <----> TCP Server  
  <role swapping>  
TLS Server <----> TLS Client  
  NC Server <----> NC Client
```