

draft-ietf-netconf-call-home-01

NETCONF Call-Home

<https://github.com/netconf-wg/call-home>

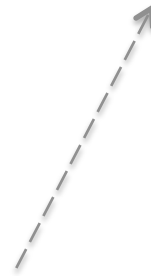
New document structure

Unified call-home definition for both the SSH and TLS transports

RFC 6242
(SSH)

RFC 5539
(TLS)

(not 5539bis)



[draft-ietf-netconf-call-home](#)

Updates since IETF 90

- The terms "network element" and "management system" are now only used in the Motivation section.
- Fixed Applicability Statement so it would equally apply to SSH and TLS.
- The term "TCP connection" is now used throughout, rather than a mix of connection/session/stream.
- Restructured sections, to better group related information and add an Introduction section (on next slide)

Restructured Outline

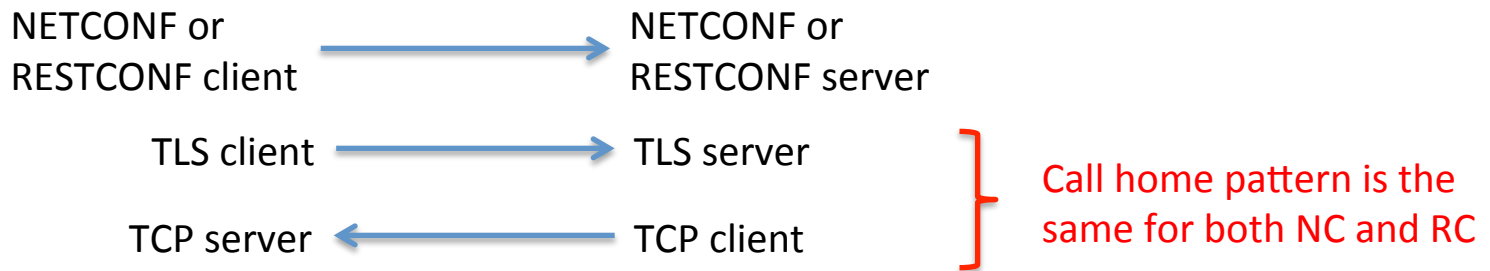
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Open Issues

<https://github.com/netconf-wg/call-home/issues>

Extend to support RESTCONF as well?

- Same TLS-based call home pattern:



- It will never be so easy to add in the future...
- But is RESTCONF call home needed at all?
 - Will RESTCONF, not having confirmed-commit, mean that RESTCONF will only be used in production by applications/controllers, that wouldn't ever need to call home?

Last Chance! - have a single call home port?

- All uses of the call home pattern start with the device initiating a TCP connection, with the transport-layer protocol selection based on destination port
 - NETCONF Call Home (SSH) Port XXXX
 - NETCONF Call Home (TLS) Port YYYY
 - RESTCONF Call Home (TLS) Port ZZZZ
- Now that Call Home is a single draft, it would be relatively easy to define a single-port solution now

Next Steps

- Close previously mentioned open issues
- Make any other discovered needed changes
- Begin WGLC on call-home-02 (Dec 2014)

Questions / Concerns / Suggestions ?