

TBD: NEMOPS Submission

J. Doe

j.doe@ericsson.com

Ericsson

Jorvas, Finland

J. Doe

j.doe@ericsson.com

Ericsson

Jorvas, Finland

J. Doe

j.doe@ericsson.com

Ericsson

Jorvas, Finland

ABSTRACT

In this paper we provide ...

KEYWORDS

network management, operations

Reference:

J. Doe, J. Doe, and J. Doe. 2024. TBD: NEMOPS Submission. In *submissions to the IAB Next Era of Network Management Workshop*, 2 pages.

1 INTRODUCTION

The IAB workshop on the Next Era of Network Management Operations (NEMOPS) aims to foster communication between network operators and protocol developers, guiding the IETF in evolving network management protocols. This initiative seeks to evaluate past achievements and outline future requirements for network management operations.

In this paper we introduce

This paper is submitted in full conformance with the provisions of BCP 78 and BCP 79.

Copyright (c) 2024 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to BCP 78 and the IETF Trust's Legal Provisions Relating to IETF Documents (<https://trustee.ietf.org/license-info>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Revised BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Revised BSD License.

IAB Next Era of Network Management Operations Workshop, December 2024, held online

1.1 Challenges

1.2 Overall Architecture

Note: common cites. [1], NETCONF [3], and SNMP [2] to ...

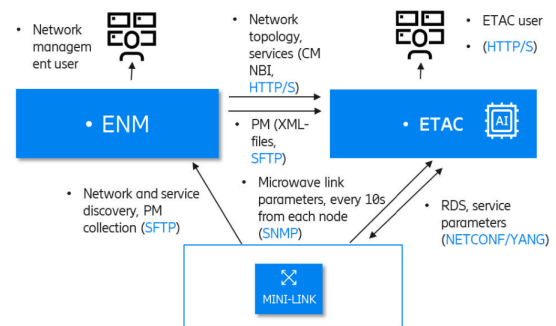


Figure 1: General Architecture

2 SCALABILITY

3 TELEMETRY

4 QUERY RANGE

5 NETWORK MANAGEMENT EVOLUTION

IETF and other SDOs

6 CONCLUSIONS

This paper provides an overview of ...

7 ACKNOWLEDGMENTS

We would like to thank Ericsson for their support of this work. Special thanks to ...

REFERENCES

- [1] L. Bjorklund, M. Bjorklund, K. Watsen, and R. Wilton. 2018. Network Management Datastore Architecture (NMDA). RFC 8342. <https://www.rfc-editor.org/info/rfc8342> Network Management Datastore Architecture (NMDA).
- [2] J. Case, R. Mundy, D. Partain, and B. Stewart. 2002. An Architecture for Describing Simple Network Management Protocol (SNMP) Management Frameworks. RFC 3411. <https://www.rfc-editor.org/info/rfc3411> Simple Network Management Protocol (SNMP).
- [3] R. Enns, M. Bjorklund, J. Schoenwaelder, and A. Bierman. 2011. Network Configuration Protocol (NETCONF). RFC 6241. <https://www.rfc-editor.org/info/rfc6241> Network Configuration Protocol (NETCONF).