TBD: NEMOPS Submission

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ABSTRACT

In this paper we provide ...

KEYWORDS

network management, operations

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

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

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1.1 Challenges

1.2 Overal Architecture

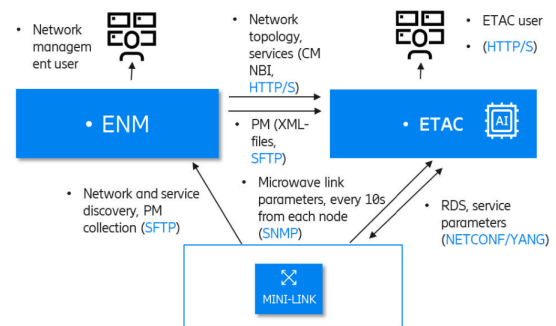Note: common cites. [1], NETCONF [3], and SNMP [2] to ...

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

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[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).

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