Policy-Based Resource Management

draft-irtf-nfvrng-policy-based-resource-management-01

Robert Szabo and Seungik Lee (Editors)

NFVRG
IETF 96
Changes in V01

• New/Sec 5.10: Resource management for VNF-FG: end-to-end considerations
  – Input from the I-D.irtf-nfvrgr-resource-management-service-chain
    • Scoped to VNF-FG
    • Aspects related to resource policies for SFC is for further study
    • Policy management architectural implications for further study

• Editors: Norival Figueira ==> Seungik Lee (ETRI)
Status

✓ Content structure
✓ Terms and definitions
✓ Scope (may need discussions)
✓ Contents from adopted drafts:
  ✓ I-D.irtf-nfvrng-nfv-policy-arch
  ✓ I-D.unify-nfvrng-recursive-programming
  ✓ I-D.irtf-nfvrng-resource-management-service-chain (NEW)
Review of Next Steps (ref. IETF95)

✓ Sec on “Resource Management in Service Chaining”
  – No architecture considerations in the draft

X Sec on “Policy-Based Resource Management Examples”

X Sec on “Implementation Examples”
Next Steps Proposal

• Review and update to draft scope, goal, and structure
• Discuss and include relations to SFC Control Plane
• Identify gaps
  – SFC relations, resource vs. capability management,
Next Steps: Ways of Working

• Working draft is migrated to github: https://github.com/RobertLSzabo/draft-irtf-nfvg-policy-based-resource-management

• Submit I-Ds to NFVRG
• Make a proposal of changes to the area draft (based on submitted I-Ds)
• Send pull requests to editors
• NFVRG community to prioritize, review & approve changes
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