
I2NSF Terminology Draft

draft-hares-i2nsf-terminology-01.txt

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Draft Motivation and Goals

- **Create a Reference Document for I2NSF Discussions**
 - Ensure that I2NSF does not clash with accepted applicable terminology from relevant domains
 - Ensure that terminology is consistent and well-defined
- **Provide a Set of Common Terms and Definitions**
 - Define what we know now
 - Obtain WG consensus on terms to move forward
- **Methodology**
 - Created by scanning existing work looking for key terms
 - Ensure that all key terms have consistent definitions
- **Homework from IETF95**
 - Talk to SACM and come up with shared terminology
- **This is an Informational Draft**

Key Changes

- **Virtualization Terms Have Ceased to Be**
 - Inspired by Monty Python!
- **Imported Key SACM Terms**
 - Assertion, Authentication, Authorization
- **Key Terms Based on SACM**
 - Controller, Control Plane, I2NSF Capability
- **Key SACM Definitions Based on I2NSF Definitions**
 - Capability, SACM Component, SACM Interface, SACM Role
- **More Work from SACM-I2NSF Coming Soon!**

Homework from Our WG Chairs

- **Consumer vs. Client vs. Requester**
 - Draft current uses Consumer, and says that Client points to Consumer
 - Rationale: from I2NSF list discussion, client has unfortunate implications
- **Producer vs Controller**
 - Draft current uses Producer, and says that Controller points to Producer
 - Rationale: from I2NSF list discussion, producer-consumer was preferred; Controller implies SDN only
- **Capability Interface vs. Capability Layer**
 - Draft current uses Capability Interface; Layer > /dev/null
- **Service Interface vs. Service Layer**
 - Draft current uses Capability Interface; Layer > /dev/null

Next Steps

- **Update Regularly as Needed**
 - Scan new work and ensure that no ambiguities exist
- **Encourage WG Participation**
 - We welcome suggestions of WG participants

Questions?



***“Create like a god. Command like a king. Work like a slave”
- Constantin Brancusi***