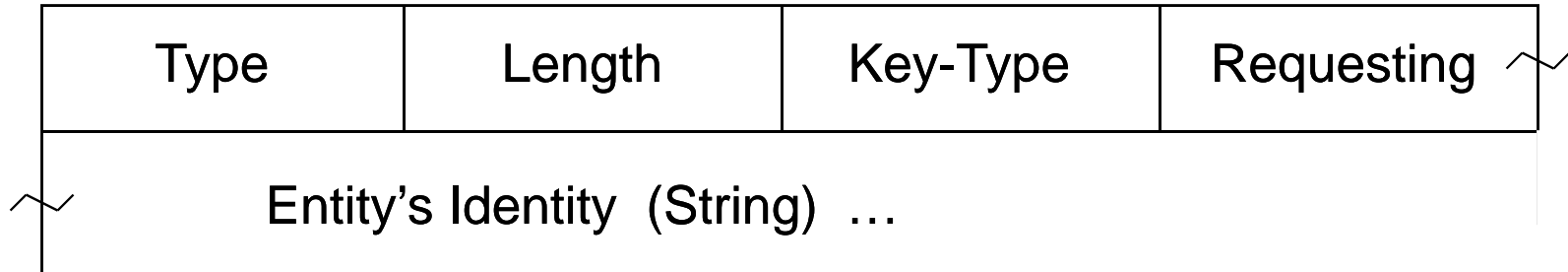# draft-gaonkar-radext-erp-attrs-00

Kedar Gaonkar

Lakshminath Dondeti

New RADIUS attributes

- a visited domain AAA server requesting a key
  - Key Request
- The home domain (AS) delivering the key
  - Key Response

Key-Request Attribute

Type	Length	Key-Type	Requesting
Entity's Identity (String) …			

Key Type:

0 : Reserved
1 : Domain Specific Root Key (DSRK)

Key-Response attribute

Type	Length	Key type	Key Length
Key Lifetime (4 octets) ……			
Key Name (8 octets) ……			
Key (Variable) … ...			
Requesting Entity's Identity (String, Variable) … …			

Security Considerations

- The draft at the moment says use IPsec
- There was discussion on this topic
- End-to-end encapsulation using keywrap
- The technique of the keyreq document can be used with these attributes as well