Naming and Certificates

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Issues

- Name Wars
- Certificate discovery
- Certificates
- How can we make all of this more broadly applicable?

What Name Formats Do We Need/Want?

- DNS host names? Reversed IP addresses?
- `user@domain.name`?
- portnum.TCP@4.3.2.1?
- X.500?
- Other?
- All of the above?

How Do We Find the Certificates?

- SKIP's Certificate Discovery Protocol?
- Put them in the DNS?
- How do we identify the real firewall router?

Certificates

- What should they look like?
- Whose format?
- How do we treat the certifying authority graph, for authorization purposes?
- Does this matter?