X.509 (2000): 4th edition:
Overview of PKI & PMI Frameworks

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X.509 scope

PKI framework

- Evolved over 4 editions of X.509
- Basic model has remained intact
- Certificate and CRL formats have been extended, but remain backward compatible
- Extensibility mechanism enables en5ln27 matto smpasfyrd application/business specific needs

Public-key certificate &

Additions to certificate format

v1 certificate	v2 certificate	v3 certificate

Additions to CRL format

v1 CRL **v2 CRL**

Certificate & CRL

Why base PKI profiles on X.509 4th edition (2000)

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PMI Framework

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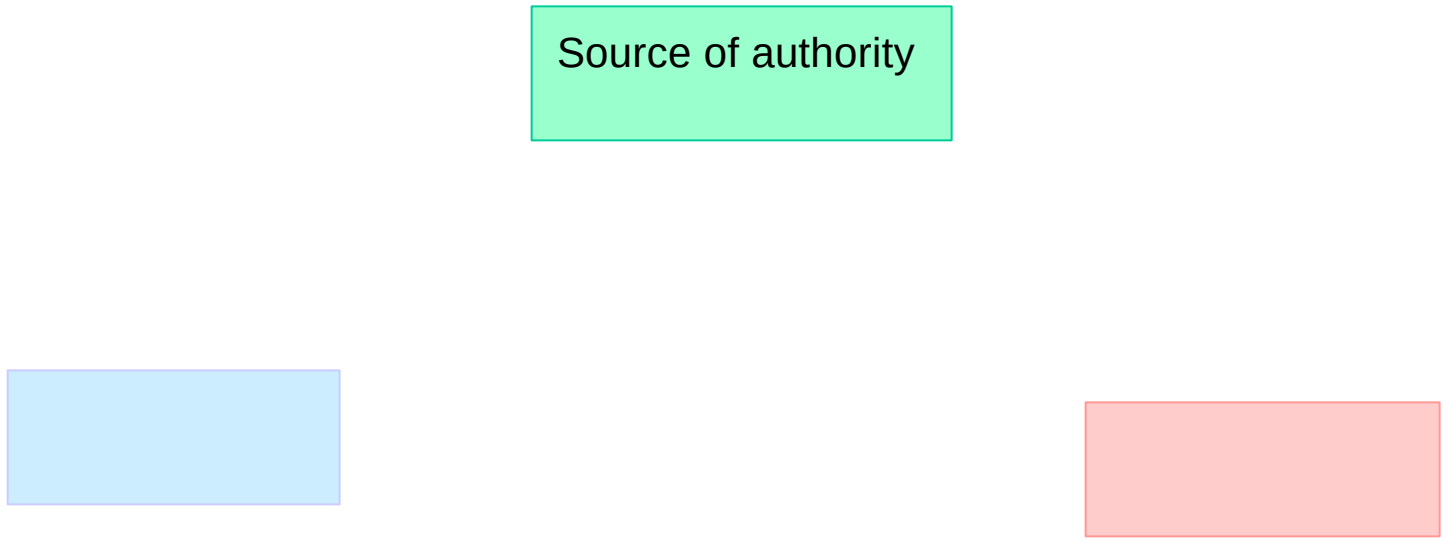
Basic PMI model



Attribute certificate syntax

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Attribute certificate syntax

Basic syntax

version

PMI certificate extensions

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