Home Assignment 4

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Complete the eight A-assignments below and solve them individually.

A-4 How is perfect forward secrecy solved in OTR?

A-8 What is an artifact binding?

A-9 Name and describe four profiles in SAML. You should be able to provide a more detailed description for one of them.

A-10 Describe the purpose of RelayState and show how it is used.

A-11 Describe and compare "discovery" in SAML and OpenID.

A-15 Briefly explain what an XRI is, and why it is a good idea to use it in the context of OpenID.

A-16 Describe how XRDS-based discovery and HTML-based discovery differ. In which context are they used?

A-18 In OAuth, explain why the access token must not be cached, and how this is achieved.