

Relatório de Teste AKLC-M-2-13-password  
*Dinamo HSM*

LabSEC - Universidade Federal de Santa Catarina

2018-02-15

## 0.1 Execução

```
--- report/expected.tex 2018-02-15 14:12:39.000000000 -0200
+++ report/results.tex 2018-02-15 14:12:39.000000000 -0200
@@ -1,546 +1,542 @@
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    </ProtocolVersion>
    <Authentication>
      <Credential>
        <CredentialType type="Enumeration" value="UsernameAndPassword"/>
        <CredentialValue>
          <Username type="TextString" value="ufsc"/>
          <Password type="TextString" value="12345678"/>
        </CredentialValue>
      </Credential>
    </Authentication>
    <BatchCount type="Integer" value="1"/>
  </RequestHeader>
  <BatchItem>
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    <RequestPayload>
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        <Attribute>
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          <AttributeValue type="Enumeration" value="RSA"/>
        </Attribute>
        <Attribute>
          <AttributeName type="TextString" value="Cryptographic Length"/>
          <AttributeValue type="Integer" value="2048"/>
        </Attribute>
      </CommonTemplateAttribute>
      <PrivateKeyTemplateAttribute>
        <Attribute>
          <AttributeName type="TextString" value="Name"/>
          <AttributeValue>
            <NameValue type="TextString" value="AKLC-M-2-13-private-pass"/>
            <NameType type="Enumeration" value="UninterpretedTextString"/>
          </AttributeValue>
        </Attribute>
        <Attribute>
          <AttributeName type="TextString" value="Cryptographic Usage Mask"/>
          <AttributeValue type="Integer" value="Sign"/>
        </Attribute>
      </PrivateKeyTemplateAttribute>
      <PublicKeyTemplateAttribute>
        <Attribute>
          <AttributeName type="TextString" value="Name"/>
          <AttributeValue>
            <NameValue type="TextString" value="AKLC-M-2-13-public-pass"/>
            <NameType type="Enumeration" value="UninterpretedTextString"/>
          </AttributeValue>
        </Attribute>
        <Attribute>
          <AttributeName type="TextString" value="Cryptographic Usage Mask"/>
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      </PublicKeyTemplateAttribute>
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+    <ProtocolVersionMinor type="Integer" value="4"/>
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-  <TimeStamp type="DateTime" value="NOW"/>
+  <TimeStamp type="DateTime" value="2018-02-15T12:11:47+00:00"/>
  <BatchCount type="Integer" value="1"/>
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  <ResultStatus type="Enumeration" value="Success"/>
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-    <PrivateKeyUniqueIdentifier type="TextString" value="UNIQUE_IDENTIFIER_0"/>
-    <PublicKeyUniqueIdentifier type="TextString" value="UNIQUE_IDENTIFIER_1"/>
+    <PrivateKeyUniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FD
DC6135B46"/>
+    <PublicKeyUniqueIdentifier type="TextString" value="651AF0CA9F09BEE7DC214012
9AB57260"/>
  </ResponsePayload>
</BatchItem>
</ResponseMessage>
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    <Attribute>
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    </Attribute>
    <Attribute>
      <AttributeName type="TextString" value="Unique Identifier"/>
      <AttributeType type="TextString" value="TextString"/>
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    </Attribute>
    <Attribute>
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    </Attribute>
    <Attribute>
      <AttributeName type="TextString" value="Last Change Date"/>
      <AttributeType type="TextString" value="TextString"/>
      <AttributeValue type="TextString" value="Last Change Date"/>
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    + <TimeStamp type="DateTime" value="2018-02-15T12:11:47+00:00"/>
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  <BatchItem>
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    <ResultStatus type="Enumeration" value="Success"/>
    <ResponsePayload>
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      + <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"/>
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    </Attribute>
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    </Attribute>
    <Attribute>
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      <AttributeType type="TextString" value="TextString"/>
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      <AttributeType type="TextString" value="TextString"/>
      <AttributeValue type="TextString" value="Last Change Date"/>
    </Attribute>
    <Attribute>
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      <AttributeType type="TextString" value="TextString"/>
      <AttributeValue type="TextString" value="Original Creation Date"/>
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</ResponseMessage>

```

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+      <AttributeValue type="Enumeration" value="0x00000001"/>
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+    <AttributeValue type="Enumeration" value="0x00000004"/>
</Attribute>
<Attribute>
  <AttributeName type="TextString" value="Cryptographic Algorithm"/>
-    <AttributeValue type="Enumeration" value="RSA"/>
+    <AttributeValue type="Enumeration" value="0x00000004"/>
</Attribute>
<Attribute>
  <AttributeName type="TextString" value="Cryptographic Length"/>
  <AttributeValue type="Integer" value="2048"/>
</Attribute>
<Attribute>
  <AttributeName type="TextString" value="Digest"/>
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-    <DigestValue type="ByteString" value="8eb422ae2b006a05d3c8a542a2853673524
1b6dc1c37926bc8007bd6220d9230"/>
+    <DigestValue type="ByteString" value="62e5cd23086ca13d814755a70ce07c93b0
6b1892c10eaf1d4092bb01409bece"/>
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  </AttributeValue>
</Attribute>
<Attribute>
+  <AttributeName type="TextString" value="Cryptographic Usage Mask"/>
+  <AttributeValue type="Integer" value="1"/>
+ </Attribute>
+ <Attribute>
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-  <AttributeValue type="DateTime" value="NOW"/>
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</ResponseMessage>
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          <Password type="TextString" value="12345678"/>
        </CredentialValue>
      </Credential>
    </Authentication>
    <BatchCount type="Integer" value="1"/>
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-     <UniqueIdentifier type="TextString" value="UNIQUE_IDENTIFIER_0"/>
+     <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
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-     <ProtocolVersionMinor type="Integer" value="3"/>
+     <ProtocolVersionMinor type="Integer" value="4"/>
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+     <TimeStamp type="DateTime" value="2018-02-15T12:11:47+00:00"/>
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+     <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
/>
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        </CredentialValue>
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    </Authentication>
    <BatchCount type="Integer" value="1"/>
  </RequestHeader>
  <BatchItem>
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-     <UniqueIdentifier type="TextString" value="UNIQUE_IDENTIFIER_0"/>
+     <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
/>

    <AttributeName type="TextString" value="State"/>
    <AttributeName type="TextString" value="Activation Date"/>
    <AttributeName type="TextString" value="Deactivation Date"/>
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</RequestMessage>
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+     <ProtocolVersionMinor type="Integer" value="4"/>
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-     <TimeStamp type="DateTime" value="NOW"/>
+     <TimeStamp type="DateTime" value="2018-02-15T12:11:47+00:00"/>
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  <BatchItem>
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    <ResultStatus type="Enumeration" value="Success"/>
    <ResponsePayload>
-     <UniqueIdentifier type="TextString" value="UNIQUE_IDENTIFIER_0"/>
+     <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
/>

    <Attribute>
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+     <AttributeValue type="Enumeration" value="0x00000002"/>
    </Attribute>
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+     <UniqueIdentifier type="TextString" value="651AFOCA9F09BEE7DC2140129AB57260"
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+     <ProtocolVersionMinor type="Integer" value="4"/>
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+     <TimeStamp type="DateTime" value="2018-02-15T12:11:47+00:00"/>
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    <ResultStatus type="Enumeration" value="Success"/>
    <ResponsePayload>
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+     <UniqueIdentifier type="TextString" value="651AFOCA9F09BEE7DC2140129AB57260"
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    </Authentication>
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+     <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
/>
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-     <ResultMessage type="TextString" value="DENIED"/>
+     <ResultMessage type="TextString" value="8000138A"/>
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  </BatchItem>
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      + <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
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    + <TimeStamp type="DateTime" value="2018-02-15T12:11:48+00:00"/>
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  <BatchItem>
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    <ResultStatus type="Enumeration" value="Success"/>
    <ResponsePayload>
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      + <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"/>
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      + <AttributeValue type="Enumeration" value="0x00000004"/>
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-     <UniqueIdentifier type="TextString" value="UNIQUE_IDENTIFIER_0"/>
+     <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
/>
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+     <ProtocolVersionMinor type="Integer" value="4"/>
    </ProtocolVersion>
-     <TimeStamp type="DateTime" value="NOW"/>
+     <TimeStamp type="DateTime" value="2018-02-15T12:11:48+00:00"/>
    <BatchCount type="Integer" value="1"/>
  </ResponseHeader>
  <BatchItem>
    <Operation type="Enumeration" value="Destroy"/>
    <ResultStatus type="Enumeration" value="Success"/>
    <ResponsePayload>
-     <UniqueIdentifier type="TextString" value="UNIQUE_IDENTIFIER_0"/>
+     <UniqueIdentifier type="TextString" value="8E9A9D827AD4BD1F2C594FDDC6135B46"
/>
    </ResponsePayload>
  </BatchItem>
</ResponseMessage>
```

