

## **Canadian Access Federation: Trust Assertion Document (TAD) for Service Providers**

---

### **Purpose**

Identity attributes are characteristics of an identity -- such as a name, department, location, login ID, employee number, e-mail address, etc.

A fundamental requirement of Participants in the Canadian Access Federation (CAF) is that by their authority they send accurate identity attributes to other Participants to allow access to resources, and that Participants receiving an attribute assertion protect it and respect privacy constraints placed on it by the asserting Participant.

To accomplish this practice, CANARIE requires Participants to make available to all other Participants answers to the questions in this document.

### **Canadian Access Federation Requirement**

The CAF community of trust is based on “best effort” and transparency of practice. Each Participant documents, for other Participants, their identity and access management practices, which they can confidently meet. Each Participant makes available to other Participants basic information about their identity management system and resource access management systems registered for use within the Canadian Access Federation. The information includes how supported identity attributes are defined and how attributes are consumed by services.

### **Publication**

Your responses to these questions must be submitted to CANARIE to be posted on the CANARIE website. You must maintain an up-to-date Trust Assertion Document.

# Canadian Access Federation – Trust Assertion Document (TAD)

---

## 1. Participant Information

**1.1 Organization Name:** Hamilton Public Library

**1.2 Information below is accurate as of this date:** 02/04/2021

### 1.3 Contact Information

1.3.1. Please list the office, role, department, or individual who can answer questions about the Participant's identity management system or resource access management policy or practice.

**Note:** This information should be for a department or office rather than an individual, in order to avoid responses going unanswered if personnel changes occur.

Department (or Contact Name): Sukhjeet Jatana

Email Address: sjatana@hpl.ca

Telephone: 905-782-4045

### 1.4 Identity Management and/or Privacy Information

1.4.1. What policies govern the use of attribute information that you might release to other CAF Participants? If policies are available online, please provide the URL.

<https://www.hpl.ca/articles/technology-use-policy-library-customers>

1.4.2. Please provide your Privacy Policy URL, as well as information regarding any other policies that govern the use of attribute information that you might release to other CAF Participants.

<https://www.hpl.ca/articles/privacy-policy-library-customers>

## 2. Identity Provider Information (FIM and/or eduroam)

*Not applicable*

## 3. Service Provider Information (Federated Identity Management and/or eduroam)

Service Providers, who receive attribute assertions from another Participant, shall respect the other Participant's policies, rules, and standards regarding the protection and use of that data. Such information must be used only for the purposes for which it was provided.

Service Providers are trusted to ask for only the information necessary to make an appropriate access control decision, and to not misuse information provided to them by Identity Providers. Service Providers must describe the basis on which access to resources is managed and their practices with respect to attribute information they receive from other Participants.

# Canadian Access Federation – Trust Assertion Document (TAD)

## 3.1 Attributes

3.1.1. What attribute information about an individual do you require? Describe each service that you offer to CAF Participants separately (one service per row).

Service Name	Is this an R&S service?	Attributes Required	Rationale	Is information shared with others?
<b>eduroam</b>	N/A	<p><b>Standard RADIUS attribute set (Appendix A of the <a href="#">eduroam Compliance Statement</a>):</b></p> <ul style="list-style-type: none"> <li>• timestamp of authentication requests and corresponding responses</li> <li>• the outer EAP identity in the authentication request (User-Name attribute)</li> <li>• the inner EAP identity (actual user identifier)</li> <li>• the MAC address of the connecting client (Calling-Station-Id attribute)</li> <li>• type of authentication response (i.e. Accept or Reject).</li> </ul>	For authentication purposes	No
<b>Example</b> <b>{FIM Service 1}</b>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• <b>user identifier</b> (eduPersonPrincipalName + eduPersonTargetedID)</li> <li>• <b>person name</b> (givenName + sn)</li> <li>• <b>email address</b></li> <li>• <b>affiliation</b> (eduPersonScopedAffiliation)</li> </ul>	For authentication (user identifier, person name, email address) and authorization (affiliation) purposes	No
<b>{FIM Service 2}</b>	<input type="checkbox"/>			

**Notes:** The standard attributes for eduroam have been pre-filled to assist with completion. If you are not implementing eduroam, please delete this row.

Additionally, an example of a [Research & Scholarship \(R&S\) Entity Category](#) FIM service and its associated attributes has been included. Please delete this example and enter your own data, as applicable. Add additional rows to the table, as required.

# Canadian Access Federation – Trust Assertion Document (TAD)

---

## 3.2 Technical Controls

Technical controls are a basis for controlling access to and usage of sensitive data and are expected to be applied across all services. If there are exceptions for a particular service(s), please describe these exceptions.

3.2.1. Describe the human and technical controls in place for access to and use of attributes considered personally identifiable information.

DT-Infrastructure and Network team at HPL has access to the systems and information on them. The users having the administrator role have access to these systems and data. The systems are protected with Firewall, Bitdefender end point security and Barracuda Web Security Gateway appliance.

3.2.2. Describe the human and technical controls that are in place for the management of super-user and other privileged accounts that may have the authority to grant access to personally identifiable information.

Members of the DT-infrastructure team and the DT-Network team have access to accounts with admin privileges. The creation of these accounts is approved by Manager-Digital Infrastructure

3.2.3. If personally identifiable information is compromised, what actions do you take to notify potentially affected individuals?

The admin team is contacted by sending out an alert to es@hpl.ca, the admin team will then investigate and resolve the issue and send out an advisory to the affected users and HPL staff.

## 3.3 Other Considerations

3.3.1. Are there any other considerations or information that you wish to make known to other CAF Participants with whom you may interoperate?

Click or tap here to enter text.