

ONVIF Member Conformance Process FAQ

- **How does ONVIF ensure conformance?**

ONVIF conformance claims can only be made by ONVIF members. In addition, conformance can only be made for products that have met the requirements set out in the [ONVIF Conformance Process Specification, which ensures, among other things, that ONVIF products conform to at least one ONVIF profile. See a summary of the ONVIF conformance process](#) in the answer to the second question below.

You can check if a product is ONVIF conformant by going to the ONVIF Conformant Products web page. The [ONVIF conformant product list](#) is the authoritative source for determining whether or not a product is officially ONVIF compliant and supports one or multiple ONVIF profiles.

- **What does ONVIF conformance mean?**

To claim conformance, the ONVIF device or ONVIF client **must**:

- Implement all mandatory and applicable conditional features for the claimed profile(s) as listed in the ONVIF Profiles Specifications documents.
- Respect entirely the specification and methods described in the ONVIF Network Interface Specification Set documents and corresponding WSDL and Schema specifications. This includes optional functionalities not listed as mandatory in the claimed profile(s).
- Positively respond to the test routines of the ONVIF Test Specification documents corresponding to the claimed profile(s).
- Successfully pass the ONVIF Device Test Tool and/or the ONVIF Client Test Tool for the claimed profile(s).
- Submit the **Declaration of Conformance (DoC)**, **Feature List** file and **ONVIF Interface Guide** through the [ONVIF Member Portal](#). These documents support claims for an ONVIF conformant product and are accessible by finding the product on the [Conformant Products](#) page.

ONVIF conformance must be obtained for each new hardware, firmware or software release. ONVIF conformance is a self-declaration scheme. The [ONVIF Conformance Process Specification](#) and [Interface Guide Specification](#) documents outline the requirements as well as the instructions on how to become ONVIF conformant.

- **What are the objectives of the ONVIF conformance process?**

- Ensure a common understanding of conformance and what is required to claim ONVIF conformance.
- Promote interoperability between ONVIF conformant devices and clients.
- Define common procedures and requirements for all members towards self-declaration of conformance of relevant product(s) with certain ONVIF profiles and have the possibility to communicate conformance with the use of the ONVIF profile logo.



- **Where can the ONVIF Device Test Tool and ONVIF Client Test Tool be found?**

The [ONVIF Device Test Tool](#) and the [ONVIF Client Test Tool](#) can be found in the [ONVIF Member Portal](#).

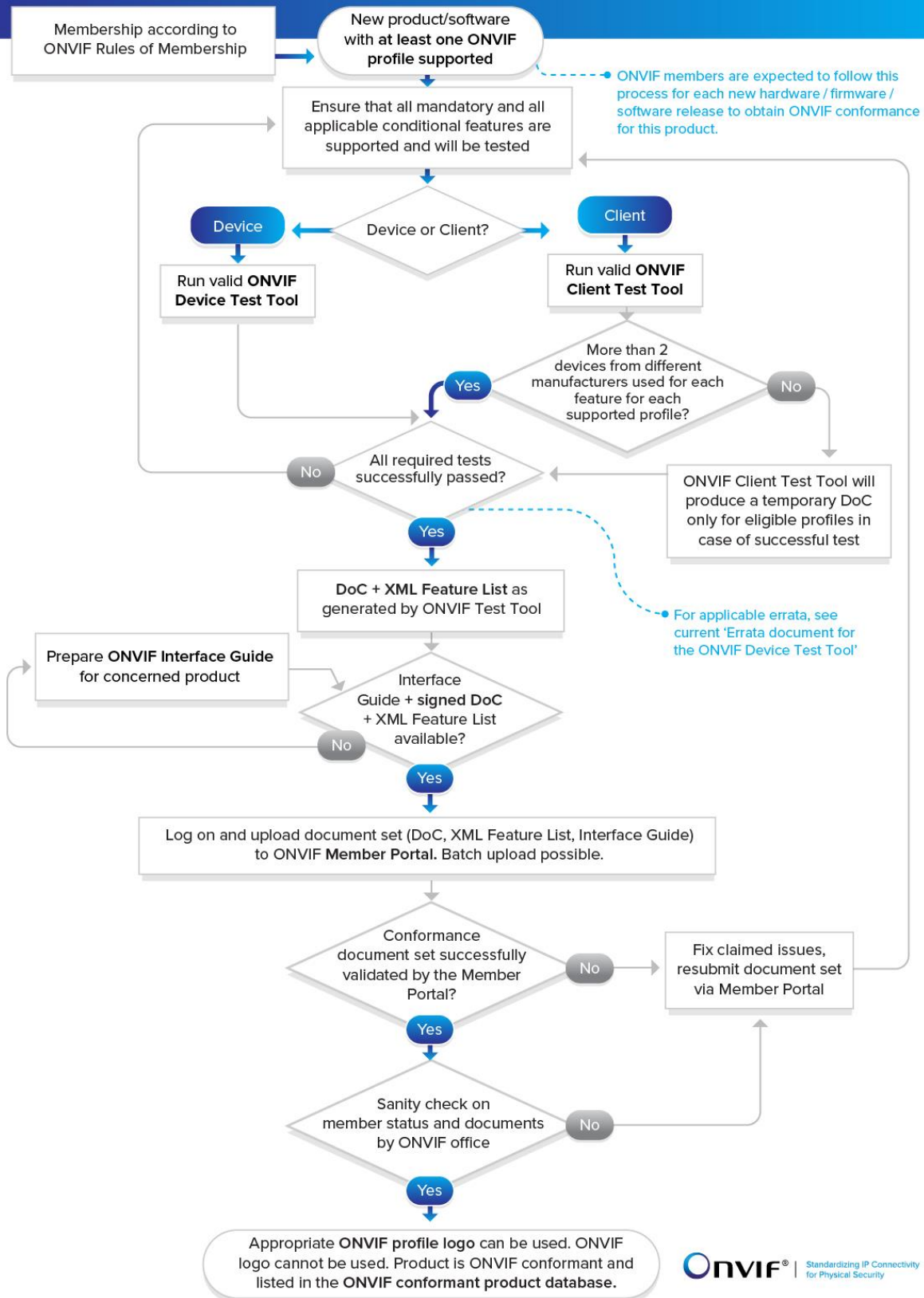
- **What is the process for submitting a product for ONVIF conformance?**

The [conformance process](#) is outlined in the [ONVIF Conformance Process Specification](#) but below are five of the basic steps.

1. Must be an ONVIF member
2. ~~New product/software with at least one ONVIF profile~~
3. Is it a device or client?
4. Follow the specific steps for a device or client
5. All tests successfully passed
 - a. Yes, submit to [ONVIF Member Portal](#). You will be notified by an email from ONVIF if a product is accepted or rejected. If accepted, ONVIF profile logo can be used and product is ONVIF conformant.
 - b. No, follow up and fix claimed issues and resubmit documents via the [ONVIF Member Portal](#).

The ONVIF conformance process flow chart on the following page outlines the steps to be followed by members to declare conformance of a product with at least one ONVIF profile.

ONVIF® Conformance Process Flow Chart





- **How should the ONVIF profile logos be used once a product is ONVIF conformant?**

The ONVIF profile logos may only be used by ONVIF members to promote products that have been approved as ONVIF conformant – that is, by having been issued a valid Declaration of Conformance (DoC) following the ONVIF Conformance Process. Qualified members are encouraged to use ONVIF profile logo(s) for marketing and promotional activities, and in all types of documents and signage when describing their ONVIF conformant products.

It's important that members review and follow the [ONVIF Brand Identity Standards](#) that outline brand and logo guidelines as well as the ONVIF trademark usage policy to ensure proper usage of ONVIF logos and trademarks.

- **Can I use the ONVIF logo to indicate product conformance?**

No, only the ONVIF profile logos may be used to indicate product conformance. As described in the [ONVIF Brand Identity Standards](#), the ONVIF logo can only be used to reference the company's membership in ONVIF and should not be used to signify product conformance.

- **Can I claim that a product is “ONVIF 2.0” or “ONVIF 2.4” compatible?**

No, there is no meaning for a product to support an ONVIF specification version number. The only valid claims of conformance or compatibility are with ONVIF profiles (e.g., Profile A, C, G, Q, S and T).