



Automate Your Internet Security

# QualysGuard

## Frequently Asked Questions

**Q:** It seems like using the QualysGuard API is just a matter of submitting form elements and receiving an XML document. Is that correct?

**A:** Yes.

**Q:** Do you have any examples of how to use the QualysGuard API?

**A:** Yes, we have examples of how to access the API in Perl and Java. You can download the sample code from <http://www.qualys.com/documentation/api/sample-code.zip>.

**Q:** Can I use the QualysGuard API with any off-the-shelf products?

**A:** Any product that supports XML input can be used.

**Q:** What values should I expect for the attributes of the various elements defined in the DTDs for QualysScan and QualysMap

**A:** Look in Appendices B, E, and H of the QualysGuard API documentation; we have provided complete specifications for all of the XPath paths in the DTDs.

**Q:** Do I have to stay connected to the QualysGuard API while a scan or map runs?

**A:** Yes. The HTTP connection must stay open until QualysGuard returns a report.

**Q:** How do I provide a username and password to the QualysGuard API?

**A:** Using HTTP's "basic" authentication. For details on basic authentication, see the "Basic Authentication Scheme" section of RFC #2617. See the QualysGuard API sample code for details on how to do this in your favorite programming language.

**Q:** I'd like a list of scans that contain a specific IP address. How can I make that happen?

**A:** Use `target={address}` (where `{address}` is the IP address you're looking for) with `scan_report_list.php`. You can also get information on the *last* scan of an IP address by using `last=yes`.

**Q:** Can I see my list of saved scans from QualysGuard's Web-based interface?

**A:** Yes. Just login to your account; they will show up in the scan list.

**Q:** I pulled up a list of saved reports, and my scan was not in the list. Where did it go?

**A:** Most likely, you forgot to use `save_report=yes` when you performed the scan.

**Q:** How will I know if an error has occurred?

**A:** The XML output will contain just an `<ERROR>` tag and the root element (`<SCAN>`, `<MAP>`, etc.)

**Q:** Does QualysScan's report include CVE identifiers?

**A:** If a vulnerability has been assigned a CVE ID, it will be present in `/SCAN/IP/VULNS/CAT/VULN[@cveid="some_value"]`.