

Prevent environment variables injection in subprocess on Windows. Prevent passing other environment variables and command arguments.

Upgrade expat copy from 2.2.0 to 2.2.1 to get fixes of multiple security vulnerabilities including: CVE-2017-9233 (External entity infinite loop DoS), CVE-2016-9063 (Integer overflow, re-fix), CVE-2016-0718 (Fix regression bugs from 2.2.0's fix to CVE-2016-0718) and CVE-2012-0876 (Counter hash flooding with SipHash). Note: the CVE-2016-5300 (Use os-specific entropy sources like getrandom) doesn't impact Python, since Python already gets entropy from the OS to set the expat secret using `XML_SetHashSalt()`.

Fix `urllib.parse.splithost()` to correctly parse fragments. For example, `splithost('//127.0.0.1#evil.com/')` now correctly returns the `127.0.0.1` host, instead of treating `evil.com` as the host in an authentication (`login@host`).