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| **ID:**  001 | **Severity:**  Blocker | **Status:**  New |
| **Version APP:**  Postman 11.50.5 | **Author:**  Huba Artem | **Creation Date:**  23.06.2025 |
| **Environments:**  Chrome 137.0.7151.104 | **Priority:**  Low | **Assigned to:** - |
| **Summary: OpenWeatherMap API is accepted requests over HTTP instead of the mandatory HTTPS** | | |
| **Pre-Conditions:**  1. Postman is installed  2. Registered and valid API key is available  3. The website: <https://openweathermap.org/current> is open | | |
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| **Steps for Reproduced:** 1. Open the Postman  2. Generate a GET request to the service by URL: http://api.openweathermap.org/data/2.5/weather?lat={lat}&lon={lon}&appid= {API key}  3. Click the “Send” button  4. Pay attention to the server response code  5. Lock that the connection is not encrypted (no HTTPS) | | |
| **Actual Result:** The response code is 200 OK, the body with the weather data comes over pure HTTP. | | |
| **Expected Result:** 1. The server either rejects the HTTP request with a 4xx code, such as 403 or 426, or redirects to HTTPS  2. Attempting to establish a non-TLS connection results in the request failing | | |
| **Attachment(s):** [**http**](https://monosnap.com/file/S9lLfpybgpZbo0JI1SkrMQ4Sg3ULDf) | | |
| **Comments:** | | |