

Ruby master - Bug #16623

Windows ENV encoding

02/10/2020 11:39 PM - MSP-Greg (Greg L)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.8.0dev (2020-02-10T12:41:15Z master 2dea81f477) [x64-mswin64_140]	Backport: 2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN
Description <p>Actions has some issues with Windows CI, most related to the console encoding. I thought I'd start with the spec tests and see what was failing.</p> <p>On a standard Windows 10 desktop, console encoding is IBM437. ENV.keys and ENV.values are all encoded IBM437.</p> <p>When the console is switched to UTF-8, ENV.keys and ENV.values are all encoded ASCII-8BIT.</p> <p>I verified this using both cmd and PowerShell consoles, using both mingw and mswin builds.</p> <p>On cmd console, chcp changes Ruby's external & locale encodings, the PowerShell command that mimics it is [Console]::InputEncoding.</p>	
Related issues: <p>Related to Ruby master - Bug #16970: Encoding of ENV value returns ASCII-8BIT... Open</p>	

History

#1 - 08/28/2020 10:37 PM - jeremyevans0 (Jeremy Evans)

- Related to Bug #16970: Encoding of ENV value returns ASCII-8BIT in Ruby2.6 or later added