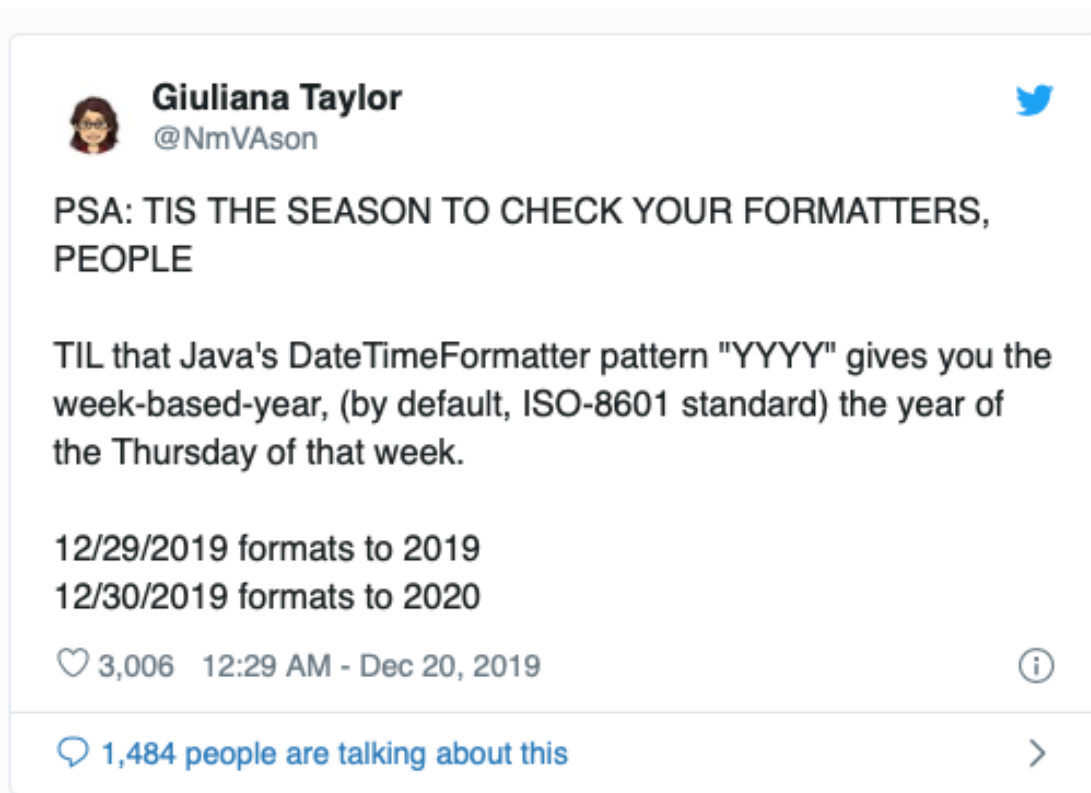


Java Library's Date Bug for 2020

We were alerted to a bug in Java's date library:



The image is a screenshot of a tweet from Giuliana Taylor (@NmVAson). The tweet is a PSA about a bug in Java's date library. It states that the pattern "YYYY" in Java's DateTimeFormatter gives the week-based-year (ISO-8601 standard) of the Thursday of that week. It provides two examples: 12/29/2019 formats to 2019, and 12/30/2019 formats to 2020. The tweet has 3,006 likes and was posted at 12:29 AM on Dec 20, 2019. There are 1,484 people talking about this tweet.

Giuliana Taylor
@NmVAson

PSA: TIS THE SEASON TO CHECK YOUR FORMATTERS, PEOPLE

TIL that Java's DateTimeFormatter pattern "YYYY" gives you the week-based-year, (by default, ISO-8601 standard) the year of the Thursday of that week.

12/29/2019 formats to 2019
12/30/2019 formats to 2020

3,006 12:29 AM - Dec 20, 2019

1,484 people are talking about this

More details can be found at <https://nakedsecurity.sophos.com/2019/12/23/serious-security-the-decade-ending-y2k-bug-that-wasnt/>