

Why don't I get properly translated program output after installing the corresponding language pack?

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A customer reported that they installed the Portuguese (Portugal) language pack, but even after rebooting, the `ipconfig` command still printed results in English. Same problem occurs with Turkish. But German is fine. What's going on?

There are multiple levels of localization. [This page](#) has some nice [diagrams](#) which illustrate them.

I've reproduced the diagrams below (in case the original link stops working).

Fully Localized Language Pack

German 100%

Language-Neutral OS

Partially Localized Language Pack

Base language

Arabic 80%

French 20%

Language-Neutral OS

Language Interface Pack (LIP)

Base language

Bosnian (Latin) 20%

Serbian-Latin 80%

English 20%

Partially Localized
Language Pack

Language-Neutral OS

Fully Localized Language Pack

Language Interface Pack (LIP)

Parent language

Catalan 20%

French 100%

Language-Neutral OS

What's going on is that Portuguese (Portugal) and Turkish are in the second case: A partially-localized language pack. In particular, console applications and PowerShell Console UI are not localized and fall back to English.

This also explains why German doesn't have the same problem: German is a fully-localized language, including console applications and PowerShell Console UI.

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