**Summarize the differences between X core fonts, a font server, and Xft fonts.**

X core fonts are managed directly by X, and they lack modern font features such as font smoothing.

Font servers integrate with the X core fonts but run as separate programs and may optionally deliver fonts to multiple computers on a network. By maintaining fonts on one font server and pointing other X servers to that font server, you can reduce the administrative cost of maintaining the fonts on all of the systems. Font server don’t produce faster font displays that X’s local font handling; if anything, the opposite is true.

Xft fonts bypass the X core font system to provide client-side fonts in a way that supports modern features such as font smoothing. Neither X core fonts nor a font server handles font smoothing; for that, you need Xft.

Font smoothing is useful on low-resolution computer monitors