

Software Hardware List

This book covers the usage of Tableau's two major products: Tableau Desktop and Tableau Server/Online:

- **Tableau Desktop** is a software to install on your computer. It allows you to connect to data, build analysis, and publish them online.
- **Tableau Server/Online** is a tool to share data and insights online. With Tableau Server, you host and manage the server in an on-premise or cloud server. Tableau Online offers the same features as Tableau Server but is hosted and managed by Tableau, freeing you from hardware and software maintenance.



Both tools have a 14-days trial period.

From Tableau 2018.1, Tableau has changed his Licence model. Currently, you can purchase three types of license:

- **Tableau Creator: you need this license for this book.** It includes access to Tableau Desktop, Tableau Server, and Tableau Prep. The cost is \$70 per user per month.
- **Tableau Explorer:** gives access to Tableau Server to interact with dashboards content and create new analyzes based on existing data sources. The cost is \$35 per user per month for Tableau Server and \$42 for Tableau Online. The minimum required is five licenses.
- **Tableau Viewer:** gives access to Tableau Server only to interact with published dashboards. The cost is \$12 per user per month for Tableau Server and \$15 for Tableau Online. The minimum required is one hundred licenses.

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
All	Tableau Desktop 2018.3	Proprietary	Yes (14 days)	One Creator License: \$70 / month billed annually	https://www.tableau.com/products/desktop	Window: 2GB RAM and 1,5 GB disk space	Windows / Mac
1, 9, 13	Tableau Online or Tableau Server 2018.3	Proprietary	Yes (14 days)	One Creator License: \$70 / month billed annually	Tableau Online: https://www.tableau.com/products/cloud-bi Tableau Server: https://www.tableau.com/products/server	Tableau Online: None (cloud-based) Tableau Server: Minimum: 2-core CPU, 8GB RAM, and 15GB disk space. Recommended: 8-core CPU, 32GB RAM, and 50GB Disk space.	Tableau Online: None (cloud-based) Tableau Server: Windows/Linux

Detailed installation steps:

1. Tableau Desktop:

1. Download the tool at the following link: <https://www.tableau.com/products/desktop>
2. Launch the installer.
3. On the different screens, click on Continue to accept the License agreement and keep the default install location, then click on **Install** and wait until completion.
4. You can now use Tableau Desktop. The first time you start the program, you can either enter a license key if you have one or start the 14-days free trial

2. For Tableau Server/Online:

- If you work at a company that already has a Tableau Server or Tableau Online instance, ask the administrators to give you access.
- If you can't connect to an existing instance, you can use the Tableau Online which requires no installation. To use Tableau Online:
 1. Go to <https://www.tableau.com/products/cloud-bi> and click on **Try for free**
 2. Tableau creates a Tableau Online site for you. You'll receive an email with your login instruction
 3. Once you have activated your Tableau Online account, you can log in from this page: <https://sso.online.tableau.com/public/idp/SSO>