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| **Parameters of Comparison** | **Yum** | **RPM** |
| **Definition** | It is a top-level and front end packet management that can do everything individually. | It is a low-level packet manager that does the most basic things. |
| **Origin** | Was updated from YUP to Yum in 2003. | The origin dates back to 1997. |
| **Dependency** | It resolves and installs dependencies automatically. | Does not resolve dependencies. |
| **Installing of package** | You can only install packages available in the repository and shows the packages already installed. | It allows you to install multiple packages but you will have to provide the exact file name. |
| **Upgrading** | Automatic upgrades are done to the latest version. | Does not allow upgradation. |
| **Management** | It is a tool that can be used to manage RPM with ease. | It is difficult to manage when it comes to installing/ upgrading packages |