



GUROBI

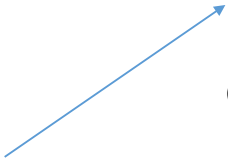
OPTIMIZATION



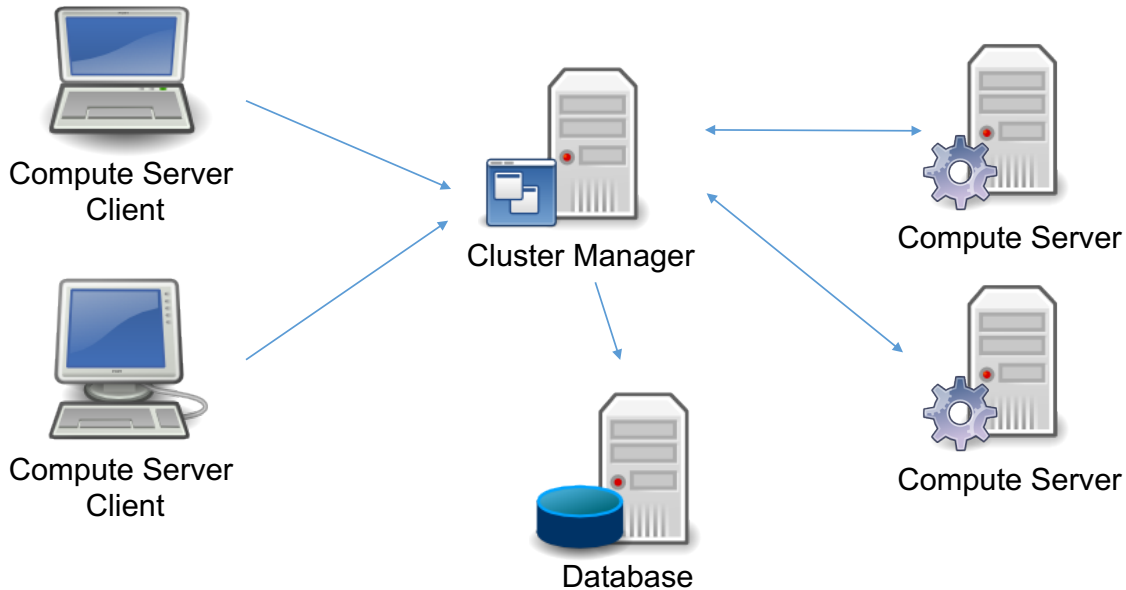
Compute Server  
Client



Compute Server  
Client

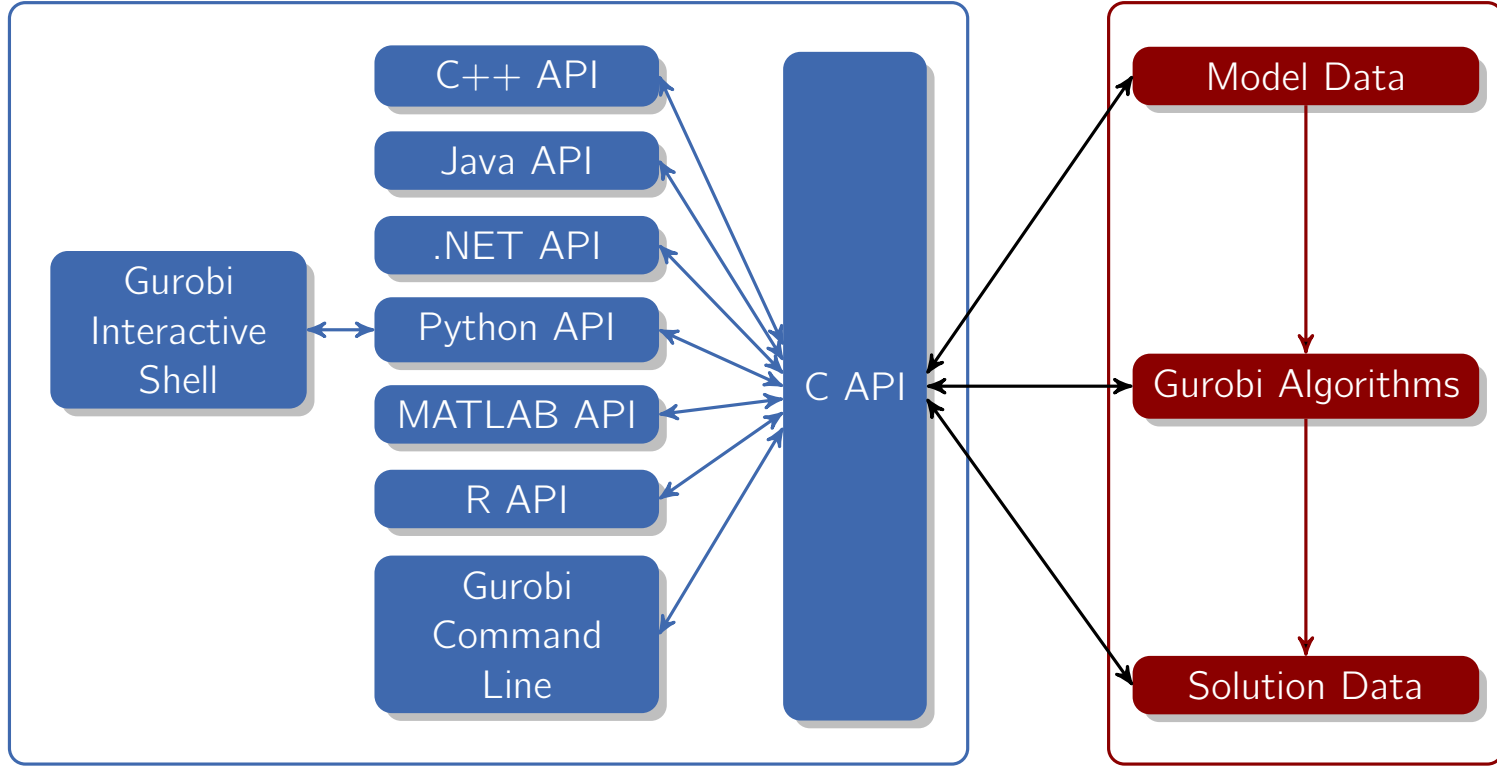


Compute Server



## Client Machine

## Compute Server



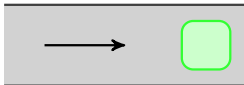
Clients



Compute servers













Job queue



# Gurobi Cluster Manager

- Jobs
- Cluster jobs <sup>1</sup>
- Queue
- History
- Batches
- Cluster
- Help

×
☰
All jobs
×

| <input type="checkbox"/> | Started at ↓  | Username | Optimization Status | Version | App | Batch   | Duration | API Type | Algorithm | <input type="checkbox"/> ABORT     |
|--------------------------|---|----------|---------------------|---------|-----|---|----------|----------|-----------|------------------------------------|
| <input type="checkbox"/> |  10/04/2019 4:11:51 pm | gurobi   | UNKNOWN             | 9.0.0   |     |   | 2m26s    | Python   | MIP       | <input type="button" value="LOG"/> |
| <input type="checkbox"/> |  10/04/2019 4:11:45 pm | gurobi   | OPTIMAL             | 9.0.0   |     |   | 5s       | Python   | MIP       | <input type="button" value="LOG"/> |
| <input type="checkbox"/> |  10/04/2019 4:11:37 pm | gurobi   | UNKNOWN             | 9.0.0   |     |   | < 1s     | Python   |           | <input type="button" value="LOG"/> |
| <input type="checkbox"/> |  10/04/2019 4:11:37 pm | gurobi   | UNKNOWN             | 9.0.0   |     |   | < 1s     | Python   |           | <input type="button" value="LOG"/> |
| <input type="checkbox"/> |  10/04/2019 4:11:37 pm | gurobi   | UNKNOWN             | 9.0.0   |     |   | < 1s     | Python   |           | <input type="button" value="LOG"/> |
| <input type="checkbox"/> |  10/04/2019 4:11:36 pm | gurobi   | OPTIMAL             | 9.0.0   |     |   | 9s       | Python   | MIP       | <input type="button" value="LOG"/> |
| <input type="checkbox"/> |  10/04/2019 4:10:36 pm | gurobi   | OPTIMAL             | 9.0.0   |     |  | < 1s     | Python   | SIMPLEX   | <input type="button" value="LOG"/> |
| <input type="checkbox"/> |  10/04/2019 4:09:16 pm | gurobi   | OPTIMAL             | 9.0.0   |     |  | < 1s     | Python   | MIP       | <input type="button" value="LOG"/> |

INFO

TIMELINE

CLIENT

STATUS

MODEL

MIP

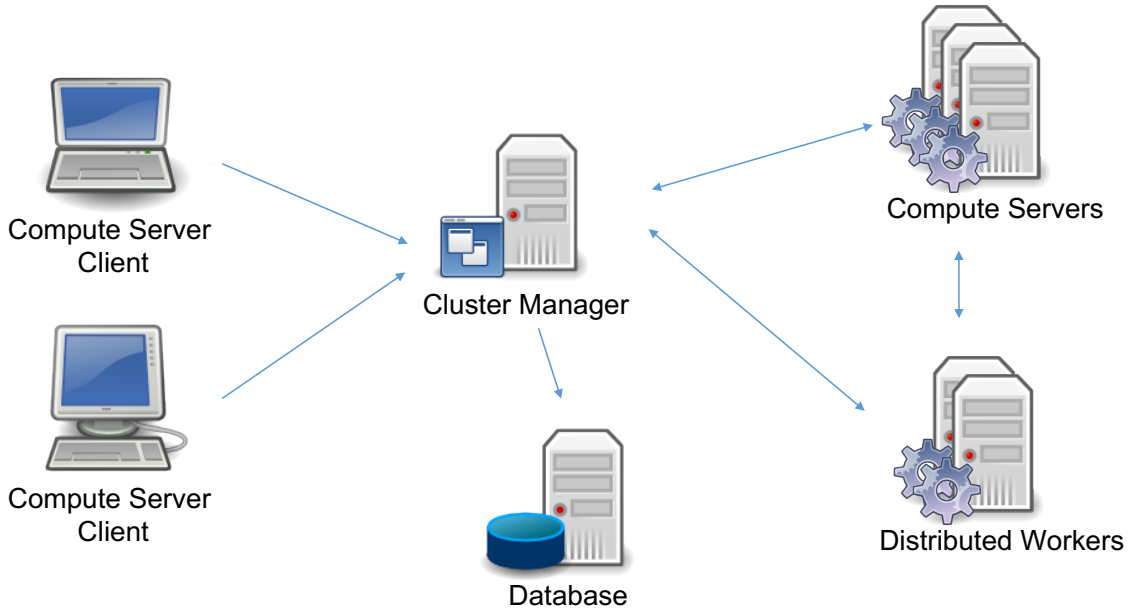
ID

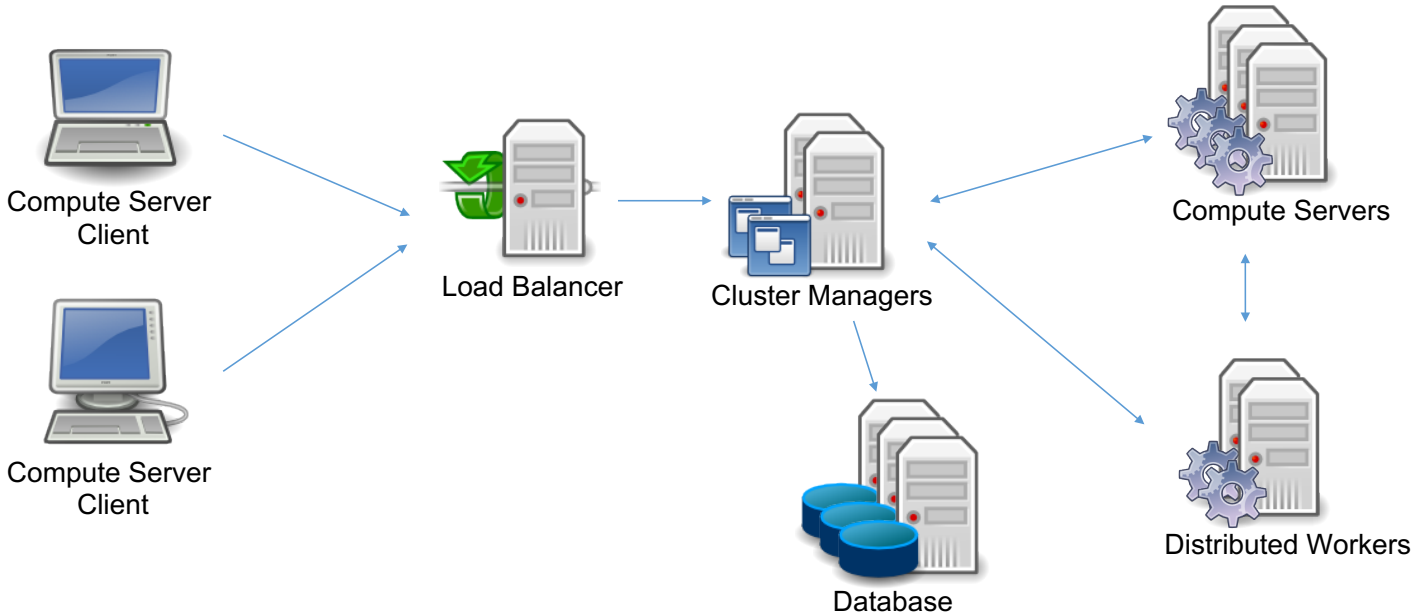
c55b90b5-2567-4df8-b5b8-3e20e20a908e

Job system ID

Group

Job group placement request









Compute Server  
Client



Compute Server  
Client



Compute Servers



Distributed Workers



# Gurobi Optimizer – Get the Software

## Get the software

Gurobi Optimizer is the Gurobi optimization libraries. In addition to the software, the corresponding README file contains installation instructions. [Here is the list of bug fixes for each release.](#)

| Current version |                        | 64-bit Windows                         | 64-bit Linux                               | 64-bit macOS                          | 64-bit AIX                                 |
|-----------------|------------------------|--|--|---------------------------------------|--|
| 9.0.0           | <a href="#">README</a> | <a href="#">Gurobi-9.0.0-win64.msi</a> | <a href="#">gurobi9.0.0_linux64.tar.gz</a> | <a href="#">gurobi9.0.0_mac64.pkg</a> | <a href="#">gurobi9.0.0_power64.tar.gz</a> |
| md5 Checksum    |                        | 17ccf7f0e1804f0a7bd5c5e70903c0b3       | 7878cc518522762d57ed160b3b29287a           | 7ff74c8f8c7265ff24c3f9c219c596e2      | 3a943980d36828fc8a7daa7a1b78cf28           |
| Old versions    |                        |  |  |                                       |  |
| 8.1.1           | <a href="#">README</a> | <a href="#">Gurobi-8.1.1-win64.msi</a> | <a href="#">gurobi8.1.1_linux64.tar.gz</a> | <a href="#">gurobi8.1.1_mac64.pkg</a> | <a href="#">gurobi8.1.1_power64.tar.gz</a> |
| md5 Checksum    |                        | 17dfc21f0ed64daaa4bdf7634eab705b       | 05cbb96072e393bd4ebb1d8b9526ce01           | d05a73c0df6622851b4371dc1d292579      | 3d1a756695d52065eeefc15516d9aac6           |
| 8.0.1           | <a href="#">README</a> | <a href="#">Gurobi-8.0.1-win64.msi</a> | <a href="#">gurobi8.0.1_linux64.tar.gz</a> | <a href="#">gurobi8.0.1_mac64.pkg</a> | <a href="#">gurobi8.0.1_power64.tar.gz</a> |
| md5 Checksum    |                        | d9363f13daa63b79c0cdaa37ad92e8b6       | cfc595ddf9482734bdc0268749093cc4           | a02d04ef884e64e7091ef7a7439cfe68      | 877f94a02e602346ee767b9894df4030           |



Distributed Worker



Distributed Worker



Manager/Distributed Worker



Distributed Worker

