

1.Diagram_A

```
graph RL;

tracker[(ubuntu-cve-tracker )];
kernel-sec[(debian-kernel-sec)];
commit-messges[(stable/backported <br/> git commit messages)];
DB[(cip-kernel-sec <br/> Issue DB)];
Reports[CIP Kernel <br/> CVE Reports fa:fa-file];

tracker-- scripts/ <br/> import_ubuntu.py -->DB;
kernel-sec-- scripts/ <br/>import_debian.py -->DB;
commit-messges-- scripts/ <br/>import_stable.py -->DB;
DB-- scripts/ <br/> report_affected.py -->Reports;
```

2.Diagram_B

```
graph LR;

generation[Key Genreration];
storage[Key Storage];
distribution[Key distribution & <br/> installation];
use[Key Use];
rotation[Key rotation];
backup[key backup & recovery];
revocation[Key revocation & <br/> suspension];
destruction[Key destruction];

generation-->storage-->distribution-->use-->rotation-->backup-->revocation-->destruction;
```

3.Diagram_C

```
graph BT;

gitlabserver["Gitlab server (Authentication service)"];
developer[CIP developers];
maintainers[CIP maintainers];
storage[(Gitlab Storage )];

developer-->|Send Merge Request| gitlabserver;
storage<-->|Save Changes| gitlabserver;
maintainers--> |Approve/Reject Merge Request|gitlabserver;
```