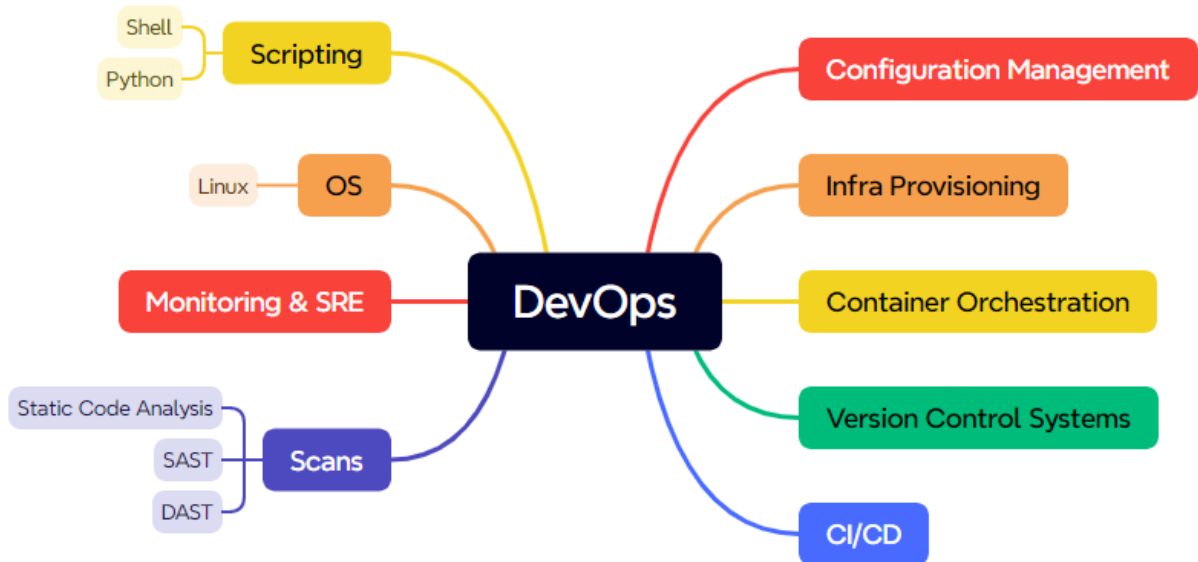


# DevOps Foundations

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- Overview



- Orientation (DevOps & Cloud): 7 days
  - Beginner
  - Non-Technical
- Linux: 14 days (Extra timings)

## Introduce DevOps Usage in Enterprises

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- ITIL:
  - Tickets are raised and you are supposed to assign tickets to yourself (manager)
  - Efforts (Time required) etc are updated in the ticket
  - Situations:
    - DevOps is part of IT
    - Your organization is providing DevOps support to other organization.
  - Softwares:
    - Service Now
    - Remedy
- Agile:
  - Start with Product Backlog
  - Create sprints and sprint backlogs
  - After every sprint we demo the working product to the customer
  - Sprint Backlog will have tasks, defects.
  - Sprint team cannot be greater than 9
  - Characters:

- Product Owner
- Scrum Master
- Sprint team member
- Formalities:
  - Sprint kick off meeting: (3-4 hrs)
    - conduct at start of every sprint
    - break down product backlogs into tasks
  - Daily Standup meeting
    - conducted during sprint every day (15 minutes)
    - three questions:
      - what is that you have worked yesterday ?
      - what is that you are going to do today ?
      - are there any difficulties ?
  - Sprint Demo
  - Sprint Retrospective:
    - At the end of sprint
    - What went well
    - What didn't well
    - Are there any improvements to consider for next sprints.