



Grid Computing Hands On Training for Users  
Faculty of Sciences, University of Novi Sad

# DAG JOB SUBMISSION

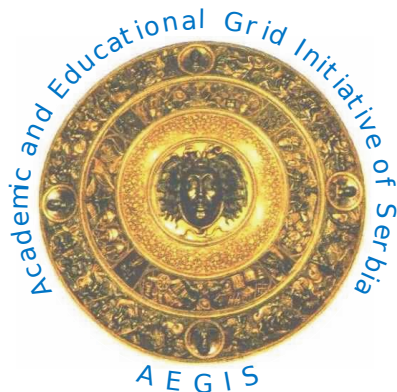
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[www.eu-egee.org](http://www.eu-egee.org)



```
Type = "dag";
InputSandbox = {"job.sh"};
Nodes = [

nodeA = [
    Description = [
        JobType = "Normal";
        Executable = "job.sh";
        Arguments = "A";
        StdOutput = "std.out";
        StdError = "std.err";
        InputSandbox = {root.InputSandbox[0]};
        OutputSandbox = {"std.out","std.err"};
    ];
];
```

```
nodeB = [  
  Description = [  
    JobType = "Normal";  
    Executable = "job.sh";  
    Arguments = "B";  
    StdOutput = "std.out";  
    StdError = "std.err";  
    InputSandbox = {root.InputSandbox[0]};  
    OutputSandbox = {"std.out","std.err"};  
  ];  
];
```

```
nodeC = [  
  Description = [  
    JobType = "Normal";  
    Executable = "job.sh";  
    Arguments = "C";  
    StdOutput = "std.out";  
    StdError = "std.err";  
    InputSandbox = {root.InputSandbox[0]};  
    OutputSandbox = {"std.out","std.err"};  
  ];  
];
```

```

nodeD = [
    Description = [
        JobType = "Normal";
        Executable = "job.sh";
        Arguments = "D";
        StdOutput = "std.out";
        StdError = "std.err";
        InputSandbox = {root.InputSandbox[0]};
        OutputSandbox = {"std.out","std.err"};
    ];
];
Dependencies = {
    {nodeA,nodeB},{nodeA,nodeC},{nodeB,nodeC},nodeD}
};
]

```

```
#!/bin/bash
```

```
echo "Job $1 - `date` - BEGIN"
```

```
hostname
```

```
sleep 100
```

```
echo "Job $1 - `date` - END"
```