

# Example SUI Reports

IETF 111 online

# Success

- SUI Reports have no records if no conditions have failed.
- The URI provided here should be the reference URI provided in the SUI manifest

```
{  
  / suit-report-manifest-digest / 1:<<[  
    / algorithm-id / -16 / "sha256" /,  
    / digest-bytes / h'a7fd6593eac32eb4be578278e6540c5c'  
                      h'09cfd7d4d234973054833b2b93030609'  
  ]>>,  
  / suit-report-manifest-uri / 2:  
    "tam.teep.example/personalisation.suit",  
  / suit-report-records / 4: []  
}
```

# Failure

```
{
  / suit-report-manifest-digest / 1:<<[
    / algorithm-id / -16 / "sha256" /,
    / digest-bytes / h'a7fd6593eac32eb4be578278e6540c5c09cfd7d4d234973054833b2b93030609'
  ]>>,
  / suit-report-manifest-uri / 2: "tam.teep.example/personalisation.suit",
  / suit-report-records / 4: [
    {
      / suit-record-manifest-id / 1:[],
      / suit-record-manifest-section / 2: 7 / dependency-resolution /,
      / suit-record-section-offset / 3: 66,
      / suit-record-dependency-index / 5: 0,
      / suit-record-failure-reason / 6: 404
    }
  ]
}
```

# Failure

```
/ suit-report-records / 4: [  
  
  / suit-record-manifest-id / 1:[],  
  / suit-record-manifest-section / 2:  
    7 / dependency-resolution /,  
  / suit-record-section-offset / 3: 66,  
  / suit-record-dependency-index / 5: 0,  
  / suit-record-failure-reason / 6: 404  
  }  
]
```

```
107({  
  authentication-wrapper,  
  / manifest / 3:<<{  
    / manifest-version / 1:1,  
    / manifest-sequence-number /  
2:3,  
    common,  
    dependency-resolution,  
    install,  
    validate,  
    run,  
    text  
  }>>,  
})
```

# Failure

```
/ suit-report-records / 4: [  
  
  / suit-record-manifest-id / 1:[],  
  / suit-record-manifest-section / 2:  
    7 / dependency-resolution /,  
  / suit-record-section-offset / 3: 66,  
  / suit-record-dependency-index / 5: 0,  
  / suit-record-failure-reason / 6: 404  
  }  
]
```

```
<<[  
  / directive-set-dependency-index / 13, 0 ,  
  / directive-set-parameters / 19, {  
    / uri / 21: 'tam.teep.example/'  
      'edd94cd8-9d9c-4cc8-'  
      '9216-b3ad5a2d5b8a.suit',  
    } ,  
  / directive-fetch / 21, 2 ,  
  / condition-image-match / 3, 15  
]>> ,
```