

# msaSDK Module

**.server.srv\_gunicorn**

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## Attributes

**JSON\_LOGS** module-attribute

```
JSON_LOGS = (  
    True  
    if os.environ.get("JSON_LOGS", "0") == "1"  
    else False  
)
```

**\_\_version\_\_** module-attribute

```
__version__ = '0.1.0'
```

## Classes

### InterceptHandler

Bases: logging.Handler

#### Functions

**emit**

```
emit(record)
```

### MSAServerGunicorn

#### Attributes

**app** instance-attribute

```
app: MSAApp = app
```

app\_dir instance-attribute

```
app_dir: str = app_dir
```

host instance-attribute

```
host: str = host
```

intercept\_handler instance-attribute

```
intercept_handler = InterceptHandler()
```

log\_level instance-attribute

```
log_level: str = log_level
```

port instance-attribute

```
port: int = port
```

reload instance-attribute

```
reload: bool = reload
```

seen instance-attribute

```
seen = set()
```

workers instance-attribute

```
workers: int = workers
```

## Functions

`__init__`

```
__init__(
    app: MSAApp,
```

```

    app_dir: str,
    host: str,
    port: int,
    reload: bool = False,
    log_level: str = "info",
    workers: int = -1,
) -> None

```

## run

```
run()
```

# StandaloneApplication

Bases: `BaseApplication`, `ABC`

## Attributes

`application` instance-attribute

```
application: MSAApp = app
```

`options` instance-attribute

```
options = options or {}
```

## Functions

### `__init__`

```
__init__(app: MSAApp, options = None)
```

### load

```
load()
```

### load\_config

```
load_config()
```

# StubbedGunicornLogger

Bases: `Logger`

### Attributes

`access_logger` instance-attribute

```
access_logger = logging.getLogger('gunicorn.access')
```

`error_logger` instance-attribute

```
error_logger = logging.getLogger('gunicorn.error')
```

`handler` instance-attribute

```
handler = logging.NullHandler()
```

`log_level` instance-attribute

```
log_level: str = log_level
```

### Functions

`__init__`

```
__init__(cfg, log_level: str = 'info')
```

## Functions

### number\_of\_workers

```
number_of_workers()
```

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