

# FS Module dev v0.0.2 doc

## Related Repos:

[CortexFoundation/CortexTheseus at fs\\_module \(github.com\)](#)

[CortexFoundation/torrentfs at fs\\_module \(github.com\)](#)

[CortexFoundation/inference at fs\\_module \(github.com\)](#)

## Add Features:

1. Manage Local Seed Torrent From torrentSeeding(7) to torrentPaused(5), Only

Apply to Torrent Seed by SeedingLocal()

Interface: PauseLocalSeed(ctx context.Context, ih string) error

2. Manage Local Seed Torrent From torrentPaused(5) to torrentSeeding(7) , Only

Apply to Torrent Seed by SeedingLocal()

Interface: ResumeLocalSeed(ctx context.Context, ih string) error

3. List All Torrents, including On-chain Torrents and LocalSeed Torrents, show

the TorrentType [ torrentTypeOnChain(0) torrentTypeLocal(1) ]

and

TorrentStatus [ torrentPending(4) torrentPaused(5) torrentRunning(6)

torrentSeeding(7) ]

Interface: ListAllTorrents(ctx context.Context) map[string]map[string]int

## Test Results:

1. Run Cortex, Attach by JS api.
2. ListAllTorrents(), see no torrent of torrentTypeLocal(1)

```

> fs
{
  listAllTorrents: function(),
  pauseLocalSeed: function(),
  resumeLocalSeed: function(),
  seedingLocal: function()
}
> fs.listAllTorrents()
{
  04615009127a4829d32d22dddb45664a2aee8067: {
    status: 4,
    type: 0
  },
  06b6eab749c658629759a92885c8da73f7fe29f3: {
    status: 4,
    type: 0
  },
  17fc747092add788ccb4b66c69775422cee67779: {
    status: 4,
    type: 0
  },
  1990c1be9a7cfc33c7ba8db7a319bc8dc12e6334: {
    status: 4,
    type: 0
  },
}

```

3. SeedingLocal() and then ListAllTorrents(), see 1 torrent of torrentTypeLocal(1) on Status torrentSeeding(7)

```

> fs.seedingLocal("/root/ttt", false);
"0e051f67df58c6d0f5f1f86ab2d07c9325b0a750"
> fs.listAllTorrents()
{
  04615009127a4829d32d22dddb45664a2aee8067: {
    status: 4,
    type: 0
  },
  06b6eab749c658629759a92885c8da73f7fe29f3: {
    status: 4,
    type: 0
  },
  0e051f67df58c6d0f5f1f86ab2d07c9325b0a750: {
    status: 7,
    type: 1
  },
  17fc747092add788ccb4b66c69775422cee67779: {
    status: 4,
    type: 0
  },
}

```

SeedLocal Torrent

4. PauseLocalSeed() and then ListAllTorrents(), see torrent status transfer to torrentPaused(5)

```

> fs.pauseLocalSeed("0e051f67df58c6d0f5f1f86ab2d07c9325b0a750")
null
> fs.listAllTorrents()
{
  04615009127a4829d32d22dddb45664a2aee8067: {
    status: 4,
    type: 0
  },
  06b6eab749c658629759a92885c8da73f7fe29f3: {
    status: 4,
    type: 0
  },
  0e051f67df58c6d0f5f1f86ab2d07c9325b0a750: {
    status: 5,
    type: 1
  },
  17fc747092add788ccb4b66c69775422cee67779: {
    status: 4,
    type: 0
  },
}

```

**Has been Paused**

5. `ResumeLocalSeed()` and then `ListAllTorrents()`, see torrent status transfer to `torrentSeeding(7)`

```

> fs.resumeLocalSeed("0e051f67df58c6d0f5f1f86ab2d07c9325b0a750")
null
> fs.listAllTorrents()
{
  04615009127a4829d32d22dddb45664a2aee8067: {
    status: 4,
    type: 0
  },
  06b6eab749c658629759a92885c8da73f7fe29f3: {
    status: 4,
    type: 0
  },
  0e051f67df58c6d0f5f1f86ab2d07c9325b0a750: {
    status: 7,
    type: 1
  },
  17fc747092add788ccb4b66c69775422cee67779: {
    status: 4,
    type: 0
  },
}

```

**Has Been Resumed**