```
$ ./getArchiveMetadata.sh
Enter the master HTTP address [https://proe-master.acme.com:4285]: https://
proe-master.crashplan.com:7285
Enter your web credentials for https://proe-master.crashplan.com:7285
[admin:admin]:

==== WebRestoreInfo ====    WebRestoreInfo shows the node that the archive is stored on
Enter source GUID     : 573503890138333185
Enter destination GUID: 73
Press enter to GET WebRestoreInfo?srcGuid=573503890138333185&destGuid=73 :
{
  "metadata":   {
    "timestamp": "2013-03-06T16:26:32.206-06:00",
    "params":      {
      "destGuid": "73",
      "srcGuid": "573503890138333185"
    }
  },
  "data":   {
    "computerGuid": "573503890138333185",
    "userId": 3,
    "orgId": 6,
    "destinationGuid": "73",
    "destinationType": "CLUSTER",
    "nodeGuid": "8301",
    "serverUrl": "http://proe-storage3.crashplan.com:8380",
    "securityKeyType": "AccountPassword",
    "sizeLimitInMB": 2147483647,
    "restoreAuthorized": true
  }
}
Enter archive's node's HTTP address (copy serverUrl above): http://proe-
storage3.crashplan.com:8380
```

Note: The use of unencrypted HTTP is discouraged.
This is for demonstration only

```
==== AuthToken ====    AuthToken logs you into the master node
Press enter to POST AuthToken to archive node:
{
  "metadata":   {
    "timestamp": "2013-03-06T16:26:57.377-06:00",
    "params": {}
  },
  "data":   [
    "1qq8tr1791w6p1q3tkcjusv139",
    "0muojos10tm7y1oforeil4xhwl"
  ]
}
```

```
Enter authToken part 1: 1qq8tr1791w6p1q3tkcjusv139
Enter authToken part 2: 0muojos10tm7y1oforeil4xhwl
```

The DataKeyToken from the master allows the storage node to ask the master for the data encryption key. The token is only valid for a very short period of time.

```
==== DataKeyToken ====
Press enter to POST DataKeyToken {"computerGuid":"573503890138333185"} :
{
   "metadata":    {
      "timestamp": "2013-03-06T16:27:13.258-06:00",
      "params": {}
   },
   "data": {"dataKeyToken":
"28bfb72f8b6c39b60b6021baacc5f5a7e9f628a79fc3cbbf3bc027b5751a2b93"}
}
```

```
==== WebRestoreSession ====
```
The data key token is required to create a web restore session
```
 ** NOTE ** You only have 15 seconds to enter this dataKeyToken
Enter dataKeyToken from DataKeyToken response:
28bfb72f8b6c39b60b6021baacc5f5a7e9f628a79fc3cbbf3bc027b5751a2b93
POST WebRestoreSession { "computerGuid":"573503890138333185",
"dataKeyToken":"28bfb72f8b6c39b60b6021baacc5f5a7e9f628a79fc3cbbf3bc027b5751a2b
93" }:
{
   "metadata":    {
      "timestamp": "2013-03-06T16:27:19.446-06:00",
      "params": {}
   },
   "data": {"webRestoreSessionId":  "0gdwvw7sk5fgt1u81f0ccwb404"}
}
```

```
==== WebRestoreTreeNode (find root) ====
Enter webRestoreSessionId from request above: 0gdwvw7sk5fgt1u81f0ccwb404
POST WebRestoreTreeNode?
guid=573503890138333185&webRestoreSessionId=0gdwvw7sk5fgt1u81f0ccwb404&include
OsMetadata=true
{
   "metadata":    {
      "timestamp": "2013-03-06T16:27:54.312-06:00",
```
The root file ID is found
```
      "params":        {
         "guid": "573503890138333185",
         "includeOsMetadata": "true",
         "webRestoreSessionId": "0gdwvw7sk5fgt1u81f0ccwb404"
      }
   },
   "data": [  {
      "filename": "/",
      "path": "/",
```

```
      "id":  "885bf69dc0168f3624435346d7bf4836",
      "lastBackupMs": 1362583284121,
      "lastBackup": "2013-03-06T09:21:24.121-06:00",
      "lastModifiedDate": "2013-03-01T08:54:33.000-06:00",
      "lastModified": 1362583284121,
      "deleted": false,
      "hidden": false,
      "type": "directory",
      "date": "03/06/13 09:21 AM",
      "osMetadata":    {
        "os": "OSX",
        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2013-03-01T08:54:33.000-06:00",
        "createDate": "2012-05-23T13:42:50.000-05:00",
        "contentModDate": "2013-03-01T08:54:33.000-06:00",
        "sourceChecksum": "6666cd76f96956469e7be39d750cc7d9",
        "sourceLength": 0
      }
  }]
}
```

Navigating down the directory tree

```
==== WebRestoreTreeNode (find file) ====
Enter fileId from request above: 885bf69dc0168f3624435346d7bf4836
Enter file type (directory or file) [directory] :
POST WebRestoreTreeNode?
guid=573503890138333185&webRestoreSessionId=0gdwvw7sk5fgt1u81f0ccwb404&fileId=
885bf69dc0168f3624435346d7bf4836&includeOsMetadata=true&type=directory
{
  "metadata":    {
    "timestamp": "2013-03-06T16:28:14.628-06:00",
    "params":       {
      "guid": "573503890138333185",
      "fileId": "885bf69dc0168f3624435346d7bf4836",
      "includeOsMetadata": "true",
      "type": "directory",
      "webRestoreSessionId": "0gdwvw7sk5fgt1u81f0ccwb404"
    }
  },
  "data": [  {
    "filename": "Users",
    "path": "/Users",
    "id":  "c2dc0a9bc27be41cb84d6ae91f6a0974",
    "lastBackupMs": 1362583284241,
    "lastBackup": "2013-03-06T09:21:24.241-06:00",
    "lastModifiedDate": "2012-05-23T14:05:05.000-05:00",
    "lastModified": 1362583284241,
    "deleted": false,
```

Found the /Users directory

```
      "hidden": false,
      "type": "directory",
      "date": "03/06/13 09:21 AM",
      "osMetadata":       {
        "os": "OSX",
        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2012-05-23T14:05:05.000-05:00",
        "createDate": "2011-05-25T11:01:08.000-05:00",
        "contentModDate": "2012-05-23T14:05:05.000-05:00",
        "sourceChecksum": "1547cfa9919ecd59ca143be176037082",
        "sourceLength": 0
      }
  }]
}
```

==== WebRestoreTreeNode (find file) ====
Enter fileId from request above: c2dc0a9bc27be41cb84d6ae91f6a0974
Enter file type (directory or file) [directory] :
POST WebRestoreTreeNode?
guid=573503890138333185&webRestoreSessionId=0gdwvw7sk5fgt1u81f0ccwb404&fileId=
c2dc0a9bc27be41cb84d6ae91f6a0974&includeOsMetadata=true&type=directory

```
{
  "metadata":   {
    "timestamp": "2013-03-06T16:28:23.381-06:00",
    "params":       {
      "guid": "573503890138333185",
      "fileId": "c2dc0a9bc27be41cb84d6ae91f6a0974",
      "includeOsMetadata": "true",
      "type": "directory",
      "webRestoreSessionId": "0gdwvw7sk5fgt1u81f0ccwb404"
    }
  },
  "data": [  {
    "filename": "jcarlson",
    "path": "/Users/jcarlson",
    "id": "8c308e38dbc8341069921103d80cf493",
    "lastBackupMs": 1362583284245,
    "lastBackup": "2013-03-06T09:21:24.245-06:00",
    "lastModifiedDate": "2013-03-06T08:37:50.000-06:00",
    "lastModified": 1362583284245,
    "deleted": false,
    "hidden": false,
    "type": "directory",
    "date": "03/06/13 09:21 AM",
    "osMetadata":       {
      "os": "OSX",
      "backupDate": "1903-12-31T18:00:00.000-06:00",
```

Found /Users/jcarlson

```
          "accessDate": "2013-03-06T08:37:50.000-06:00",
          "createDate": "2012-05-23T14:05:05.000-05:00",
          "contentModDate": "2013-03-06T08:37:50.000-06:00",
          "sourceChecksum": "6a3aa1e337b7766c1035051e40e1828f",
          "sourceLength": 0
      }
    }]
  }

==== WebRestoreTreeNode (find file) ====
Enter fileId from request above: 8c308e38dbc8341069921103d80cf493
Enter file type (directory or file) [directory] :
POST WebRestoreTreeNode?
guid=573503890138333185&webRestoreSessionId=0gdwvw7sk5fgt1u81f0ccwb404&fileId=
8c308e38dbc8341069921103d80cf493&includeOsMetadata=true&type=directory
{
  "metadata":    {
    "timestamp": "2013-03-06T16:28:30.166-06:00",
    "params":        {
      "guid": "573503890138333185",
      "fileId": "8c308e38dbc8341069921103d80cf493",
      "includeOsMetadata": "true",
      "type": "directory",
      "webRestoreSessionId": "0gdwvw7sk5fgt1u81f0ccwb404"
    }
  },
  "data": [  {
    "filename": "bin",
    "path": "/Users/jcarlson/bin",
    "id": "a4d43e7d4e86b71515c52d39ef2a9f8b",
    "lastBackupMs": 1362583284251,
    "lastBackup": "2013-03-06T09:21:24.251-06:00",
    "lastModifiedDate": "2013-03-01T12:10:11.000-06:00",
    "lastModified": 1362583284251,
    "deleted": false,
    "hidden": false,
    "type": "directory",
    "date": "03/06/13 09:21 AM",
    "osMetadata":        {
      "os": "OSX",
      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2013-03-01T12:10:11.000-06:00",
      "createDate": "2010-03-08T11:14:33.000-06:00",
      "contentModDate": "2013-03-01T12:10:11.000-06:00",
      "sourceChecksum": "374dad33e8f7bda69bb42086c6c7a130",
      "sourceLength": 0
    }
}
```

Found /Users/jcarlson/bin

```
    }]
}

==== WebRestoreTreeNode (find file) ====
Enter fileId from request above: a4d43e7d4e86b71515c52d39ef2a9f8b
Enter file type (directory or file) [directory] :
POST WebRestoreTreeNode?
guid=573503890138333185&webRestoreSessionId=0gdwvw7sk5fgt1u81f0ccwb404&fileId=
a4d43e7d4e86b71515c52d39ef2a9f8b&includeOsMetadata=true&type=directory
{
  "metadata":    {
    "timestamp": "2013-03-06T16:28:38.286-06:00",
    "params":        {
      "guid": "573503890138333185",
      "fileId": "a4d43e7d4e86b71515c52d39ef2a9f8b",
      "includeOsMetadata": "true",
      "type": "directory",
      "webRestoreSessionId": "0gdwvw7sk5fgt1u81f0ccwb404"
    }
  },
  "data":    [
      {
      "filename": ".DS_Store",
      "path": "/Users/jcarlson/bin/.DS_Store",
      "id": "58d6bd72d6d0fd9fa590c0a42055ee73",
      "lastBackupMs": 1362583285211,
      "lastBackup": "2013-03-06T09:21:25.211-06:00",
      "lastModifiedDate": "2010-02-25T16:46:32.000-06:00",
      "lastModified": 1362583285211,
      "deleted": false,
      "hidden": true,
      "type": "file",
      "date": "03/06/13 09:21 AM",
      "osMetadata":          {
        "os": "OSX",
        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2010-02-25T16:46:32.000-06:00",
        "createDate": "2010-02-25T16:46:32.000-06:00",
        "contentModDate": "2010-02-25T16:46:32.000-06:00",
        "sourceChecksum": "b495eba42cac257c5c0c6a4856687baa",
        "sourceLength": 6148
      }
    },
      {
      "filename": "capinfos",
      "path": "/Users/jcarlson/bin/capinfos",
      "id": "f7294e85d57030e62bce601986a3c168",
```

Below are the files in the /Users/jcarlson/bin directory.
You do not need to go further, unless you want to see the
version metadata for a particular file.

```json
    "lastBackupMs": 1362583284294,
    "lastBackup": "2013-03-06T09:21:24.294-06:00",
    "lastModifiedDate": "2013-03-01T12:10:11.000-06:00",
    "lastModified": 1362583284294,
    "deleted": false,
    "hidden": false,
    "type": "file",
    "date": "03/06/13 09:21 AM",
    "osMetadata":          {
      "os": "OSX",
      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2013-03-01T12:10:11.000-06:00",
      "createDate": "2013-03-01T12:10:11.000-06:00",
      "contentModDate": "2013-03-01T12:10:11.000-06:00",
      "sourceChecksum": "c80cb254206753bb106e6938ed427774",
      "sourceLength": 484
    }
  },
      {
    "filename": "colors",
    "path": "/Users/jcarlson/bin/colors",
    "id": "4a6ccdee4f1f04d0d1518c073e6dfb",
    "lastBackupMs": 1362583285147,
    "lastBackup": "2013-03-06T09:21:25.147-06:00",
    "lastModifiedDate": "2011-07-27T11:41:10.000-05:00",
    "lastModified": 1362583285147,
    "deleted": false,
    "hidden": false,
    "type": "file",
    "date": "03/06/13 09:21 AM",
    "osMetadata":          {
      "os": "OSX",
      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2011-07-27T11:41:10.000-05:00",
      "createDate": "2011-07-27T11:41:10.000-05:00",
      "contentModDate": "2011-07-27T11:41:10.000-05:00",
      "sourceChecksum": "b01f8f9766b2f4eb07ccc8c1b46f3771",
      "sourceLength": 513
    }
  },
      {
    "filename": "cpdb.bak",
    "path": "/Users/jcarlson/bin/cpdb.bak",
    "id": "0f55c0759f7ba9ca69236980e9e2c7f0",
    "lastBackupMs": 1362583285125,
    "lastBackup": "2013-03-06T09:21:25.125-06:00",
    "lastModifiedDate": "2013-01-17T09:37:19.000-06:00",
```

```
      "lastModified": 1362583285125,
      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
      "osMetadata":          {
        "os": "OSX",
        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2013-01-17T09:37:19.000-06:00",
        "createDate": "2013-01-17T09:37:19.000-06:00",
        "contentModDate": "2013-01-17T09:37:19.000-06:00",
        "sourceChecksum": "936246b4b104f6ffd2af0d022f1e59a5",
        "sourceLength": 8128
      }
    },
        {
      "filename": "crashplan.sh",
      "path": "/Users/jcarlson/bin/crashplan.sh",
      "id": "b153a2420a74712d91c2e166808b509c",
      "lastBackupMs": 1362583284253,
      "lastBackup": "2013-03-06T09:21:24.253-06:00",
      "lastModifiedDate": "2013-03-06T08:42:21.000-06:00",
      "lastModified": 1362583284253,
      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
      "osMetadata":          {
        "os": "OSX",
        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2013-03-06T08:42:21.000-06:00",
        "createDate": "2012-07-18T16:36:39.000-05:00",
        "contentModDate": "2013-03-06T08:42:21.000-06:00",
        "sourceChecksum": "80a0819e690909f2bee4f27c18767651",
        "sourceLength": 19588
      }
    },
        {
      "filename": "dftest",
      "path": "/Users/jcarlson/bin/dftest",
      "id": "3fbebd523f67df99651ce1b52ee34818",
      "lastBackupMs": 1362583285190,
      "lastBackup": "2013-03-06T09:21:25.190-06:00",
      "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
      "lastModified": 1362583285190,
      "deleted": false,
      "hidden": false,
```

```
    "type": "file",
    "date": "03/06/13 09:21 AM",
    "osMetadata":          {
      "os": "OSX",
      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2010-10-11T12:26:18.000-05:00",
      "createDate": "2010-10-11T12:26:18.000-05:00",
      "contentModDate": "2010-10-11T12:26:18.000-05:00",
      "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
      "sourceLength": 482
    }
  },
        {
    "filename": "dumpcap",
    "path": "/Users/jcarlson/bin/dumpcap",
    "id": "7c795e031b13b17029c7bd0f30335997",
    "lastBackupMs": 1362583285199,
    "lastBackup": "2013-03-06T09:21:25.199-06:00",
    "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
    "lastModified": 1362583285199,
    "deleted": false,
    "hidden": false,
    "type": "file",
    "date": "03/06/13 09:21 AM",
    "osMetadata":          {
      "os": "OSX",
      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2010-10-11T12:26:18.000-05:00",
      "createDate": "2010-10-11T12:26:18.000-05:00",
      "contentModDate": "2010-10-11T12:26:18.000-05:00",
      "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
      "sourceLength": 482
    }
  },
        {
    "filename": "editcap",
    "path": "/Users/jcarlson/bin/editcap",
    "id": "8fda4c371314f8d659a488e69577b763",
    "lastBackupMs": 1362583285157,
    "lastBackup": "2013-03-06T09:21:25.157-06:00",
    "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
    "lastModified": 1362583285157,
    "deleted": false,
    "hidden": false,
    "type": "file",
    "date": "03/06/13 09:21 AM",
    "osMetadata":          {
```

```
      "os": "OSX",
      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2010-10-11T12:26:18.000-05:00",
      "createDate": "2010-10-11T12:26:18.000-05:00",
      "contentModDate": "2010-10-11T12:26:18.000-05:00",
      "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
      "sourceLength": 482
    }
  },
      {
  "filename": "findOrgDescendants",
  "path": "/Users/jcarlson/bin/findOrgDescendants",
  "id": "4aa885cad74411c83591161e12bdde10",
  "lastBackupMs": 1362583285130,
  "lastBackup": "2013-03-06T09:21:25.130-06:00",
  "lastModifiedDate": "2012-12-14T17:35:52.000-06:00",
  "lastModified": 1362583285130,
  "deleted": false,
  "hidden": false,
  "type": "file",
  "date": "03/06/13 09:21 AM",
  "osMetadata":         {
    "os": "OSX",
    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2012-12-14T17:35:52.000-06:00",
    "createDate": "2012-12-14T17:35:52.000-06:00",
    "contentModDate": "2012-12-14T17:35:52.000-06:00",
    "sourceChecksum": "2ce18cb16ecd18b40f554c6b3431c960",
    "sourceLength": 75
  }
  },
      {
  "filename": "gitx-deleteme",
  "path": "/Users/jcarlson/bin/gitx-deleteme",
  "id": "b49a45d519d234433624fb4de2398de2",
  "lastBackupMs": 1362583285139,
  "lastBackup": "2013-03-06T09:21:25.139-06:00",
  "lastModifiedDate": "2011-10-05T18:32:04.000-05:00",
  "lastModified": 1362583285139,
  "deleted": false,
  "hidden": false,
  "type": "file",
  "date": "03/06/13 09:21 AM",
  "osMetadata":         {
    "os": "OSX",
    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2011-10-05T18:32:04.000-05:00",
```

```
          "createDate": "2011-10-05T18:32:04.000-05:00",
          "contentModDate": "2011-10-05T18:32:04.000-05:00",
          "sourceChecksum": "80646ded1c1162b09466ced6788c8756",
          "sourceLength": 93
      }
    },
        {
      "filename": "grepCPWebLogs.sh",
      "path": "/Users/jcarlson/bin/grepCPWebLogs.sh",
      "id": "ad45e5e0b0cf24df991b895ccd29c6ea",
      "lastBackupMs": 1362583285134,
      "lastBackup": "2013-03-06T09:21:25.134-06:00",
      "lastModifiedDate": "2012-08-27T09:59:25.000-05:00",
      "lastModified": 1362583285134,
      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
      "osMetadata":        {
        "os": "OSX",
        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2012-08-27T09:59:25.000-05:00",
        "createDate": "2012-08-27T09:59:25.000-05:00",
        "contentModDate": "2012-08-27T09:59:25.000-05:00",
        "sourceChecksum": "51caee6281c547c34ad74ad17ff8d99b",
        "sourceLength": 531
      }
    },
        {
      "filename": "idl2wrs",
      "path": "/Users/jcarlson/bin/idl2wrs",
      "id": "c0a041648ec8d4bbed3829d7537108cf",
      "lastBackupMs": 1362583285165,
      "lastBackup": "2013-03-06T09:21:25.165-06:00",
      "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
      "lastModified": 1362583285165,
      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
      "osMetadata":        {
        "os": "OSX",
        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2010-10-11T12:26:18.000-05:00",
        "createDate": "2010-10-11T12:26:18.000-05:00",
        "contentModDate": "2010-10-11T12:26:18.000-05:00",
        "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
```

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      "sourceLength": 482
    }
  },
      {
  "filename": "jsawk",
  "path": "/Users/jcarlson/bin/jsawk",
  "id": "9033716f52e1af7269de38b0e70818cb",
  "lastBackupMs": 1362583285152,
  "lastBackup": "2013-03-06T09:21:25.152-06:00",
  "lastModifiedDate": "2011-07-05T16:45:40.000-05:00",
  "lastModified": 1362583285152,
  "deleted": false,
  "hidden": false,
  "type": "file",
  "date": "03/06/13 09:21 AM",
  "osMetadata":          {
    "os": "OSX",
    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2011-07-05T16:45:40.000-05:00",
    "createDate": "2011-07-05T16:45:39.000-05:00",
    "contentModDate": "2011-07-05T16:45:40.000-05:00",
    "sourceChecksum": "aeec543cceefcb890401e3769c86b4b1",
    "sourceLength": 38294
  }
  },
      {
  "filename": "mergecap",
  "path": "/Users/jcarlson/bin/mergecap",
  "id": "222a9e165331d53c7bff8bf4a61bc4d7",
  "lastBackupMs": 1362583285178,
  "lastBackup": "2013-03-06T09:21:25.178-06:00",
  "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
  "lastModified": 1362583285178,
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  "date": "03/06/13 09:21 AM",
  "osMetadata":          {
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    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2010-10-11T12:26:18.000-05:00",
    "createDate": "2010-10-11T12:26:18.000-05:00",
    "contentModDate": "2010-10-11T12:26:18.000-05:00",
    "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
    "sourceLength": 482
  }
  },
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    {
  "filename": "proe.sh",
  "path": "/Users/jcarlson/bin/proe.sh",
  "id": "bbf109b183db85bd7e69bf8b4fb23c22",
  "lastBackupMs": 1362583285118,
  "lastBackup": "2013-03-06T09:21:25.118-06:00",
  "lastModifiedDate": "2013-02-05T22:05:04.000-06:00",
  "lastModified": 1362583285118,
  "deleted": false,
  "hidden": false,
  "type": "file",
  "date": "03/06/13 09:21 AM",
  "osMetadata":        {
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    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2013-02-05T22:05:04.000-06:00",
    "createDate": "2013-02-05T22:05:04.000-06:00",
    "contentModDate": "2013-02-05T22:05:04.000-06:00",
    "sourceChecksum": "e5309897eef0b239cff1d802b1c01731",
    "sourceLength": 19119
  }
},
    {
  "filename": "randpkt",
  "path": "/Users/jcarlson/bin/randpkt",
  "id": "cf043537d2a54070927258b58074d7a0",
  "lastBackupMs": 1362583285169,
  "lastBackup": "2013-03-06T09:21:25.169-06:00",
  "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
  "lastModified": 1362583285169,
  "deleted": false,
  "hidden": false,
  "type": "file",
  "date": "03/06/13 09:21 AM",
  "osMetadata":        {
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    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2010-10-11T12:26:18.000-05:00",
    "createDate": "2010-10-11T12:26:18.000-05:00",
    "contentModDate": "2010-10-11T12:26:18.000-05:00",
    "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
    "sourceLength": 482
  }
},
    {
  "filename": "rawshark",
  "path": "/Users/jcarlson/bin/rawshark",
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    "id": "2cee0721a3d23fa4c60c64ebe12a11ab",
    "lastBackupMs": 1362583285182,
    "lastBackup": "2013-03-06T09:21:25.182-06:00",
    "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
    "lastModified": 1362583285182,
    "deleted": false,
    "hidden": false,
    "type": "file",
    "date": "03/06/13 09:21 AM",
    "osMetadata":          {
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      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2010-10-11T12:26:18.000-05:00",
      "createDate": "2010-10-11T12:26:18.000-05:00",
      "contentModDate": "2010-10-11T12:26:18.000-05:00",
      "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
      "sourceLength": 482
    }
  },
      {
    "filename": "resty",
    "path": "/Users/jcarlson/bin/resty",
    "id": "909a9ec53b67c9f61816ffd3400550a5",
    "lastBackupMs": 1362583284307,
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    "lastModifiedDate": "2013-02-28T17:22:09.000-06:00",
    "lastModified": 1362583284307,
    "deleted": false,
    "hidden": false,
    "type": "file",
    "date": "03/06/13 09:21 AM",
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      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2013-02-28T17:22:09.000-06:00",
      "createDate": "2013-02-28T17:21:40.000-06:00",
      "contentModDate": "2013-02-28T17:22:09.000-06:00",
      "sourceChecksum": "b115550c04f0787139540e811c675444",
      "sourceLength": 5281
    }
  },
      {
    "filename": "schemaspy.sh",
    "path": "/Users/jcarlson/bin/schemaspy.sh",
    "id": "b1f79a668033dcb6845a13bbd499f031",
    "lastBackupMs": 1362583285206,
    "lastBackup": "2013-03-06T09:21:25.206-06:00",
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      "lastModifiedDate": "2010-04-07T08:42:05.000-05:00",
      "lastModified": 1362583285206,
      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
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        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2010-04-07T08:42:05.000-05:00",
        "createDate": "2010-04-07T08:42:05.000-05:00",
        "contentModDate": "2010-04-07T08:42:05.000-05:00",
        "sourceChecksum": "f26a44a9de3d7ea40efc7de35965d272",
        "sourceLength": 229
      }
    },
          {
      "filename": "svn_diffmerge.sh",
      "path": "/Users/jcarlson/bin/svn_diffmerge.sh",
      "id": "2f8f389ebd4f891934321f1924d272a8",
      "lastBackupMs": 1362583285218,
      "lastBackup": "2013-03-06T09:21:25.218-06:00",
      "lastModifiedDate": "2010-02-24T13:36:20.000-06:00",
      "lastModified": 1362583285218,
      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
      "osMetadata":          {
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        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2010-02-24T13:36:20.000-06:00",
        "createDate": "2010-02-24T13:36:20.000-06:00",
        "contentModDate": "2010-02-24T13:36:20.000-06:00",
        "sourceChecksum": "a42e39c933673939f13ad12ca822722a",
        "sourceLength": 695
      }
    },
          {
      "filename": "targrep",
      "path": "/Users/jcarlson/bin/targrep",
      "id": "d9037f175cd468da19af36977c9f3b2f",
      "lastBackupMs": 1362583285143,
      "lastBackup": "2013-03-06T09:21:25.143-06:00",
      "lastModifiedDate": "2011-09-15T09:33:11.000-05:00",
      "lastModified": 1362583285143,
      "deleted": false,
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      "type": "file",
      "date": "03/06/13 09:21 AM",
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        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2011-09-15T09:33:11.000-05:00",
        "createDate": "2011-09-15T09:33:11.000-05:00",
        "contentModDate": "2011-09-15T09:33:11.000-05:00",
        "sourceChecksum": "5505548f7066b3980d2f55010ed1bdbd",
        "sourceLength": 37
      }
    },
        {
      "filename": "term",
      "path": "/Users/jcarlson/bin/term",
      "id": "28cdf7de428c57a4a6ae5f02436c74aa",
      "lastBackupMs": 1362583285203,
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      "lastModifiedDate": "2010-05-20T21:40:40.000-05:00",
      "lastModified": 1362583285203,
      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
      "osMetadata":          {
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        "backupDate": "1903-12-31T18:00:00.000-06:00",
        "accessDate": "2010-05-20T21:40:40.000-05:00",
        "createDate": "2010-05-20T21:40:40.000-05:00",
        "contentModDate": "2010-05-20T21:40:40.000-05:00",
        "sourceChecksum": "f18d1b85c5d5f89cbf6478e105bd5f45",
        "sourceLength": 1897
      }
    },
        {
      "filename": "text2pcap",
      "path": "/Users/jcarlson/bin/text2pcap",
      "id": "573c14e611f7e63b6a3920b5c757b6d0",
      "lastBackupMs": 1362583285194,
      "lastBackup": "2013-03-06T09:21:25.194-06:00",
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      "deleted": false,
      "hidden": false,
      "type": "file",
      "date": "03/06/13 09:21 AM",
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    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2010-10-11T12:26:18.000-05:00",
    "createDate": "2010-10-11T12:26:18.000-05:00",
    "contentModDate": "2010-10-11T12:26:18.000-05:00",
    "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
    "sourceLength": 482
  }
},
        {
  "filename": "tshark",
  "path": "/Users/jcarlson/bin/tshark",
  "id": "3cdf1d82b4a7b4ca9af8219c17f25d79",
  "lastBackupMs": 1362583285186,
  "lastBackup": "2013-03-06T09:21:25.186-06:00",
  "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
  "lastModified": 1362583285186,
  "deleted": false,
  "hidden": false,
  "type": "file",
  "date": "03/06/13 09:21 AM",
  "osMetadata":          {
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    "backupDate": "1903-12-31T18:00:00.000-06:00",
    "accessDate": "2010-10-11T12:26:18.000-05:00",
    "createDate": "2010-10-11T12:26:18.000-05:00",
    "contentModDate": "2010-10-11T12:26:18.000-05:00",
    "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
    "sourceLength": 482
  }
},
        {
  "filename": "wireshark",
  "path": "/Users/jcarlson/bin/wireshark",
  "id": "17505e194f88ad9a3516f7e83f76df9f",
  "lastBackupMs": 1362583285174,
  "lastBackup": "2013-03-06T09:21:25.174-06:00",
  "lastModifiedDate": "2010-10-11T12:26:18.000-05:00",
  "lastModified": 1362583285174,
  "deleted": false,
  "hidden": false,
  "type": "file",
  "date": "03/06/13 09:21 AM",
  "osMetadata":          {
    "os": "OSX",
    "backupDate": "1903-12-31T18:00:00.000-06:00",
```

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            "accessDate": "2010-10-11T12:26:18.000-05:00",
            "createDate": "2010-10-11T12:26:18.000-05:00",
            "contentModDate": "2010-10-11T12:26:18.000-05:00",
            "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
            "sourceLength": 482
          }
        }
      ]
    }

==== WebRestoreTreeNode (find file) ====
Enter fileId from request above: 17505e194f88ad9a3516f7e83f76df9f
Enter file type (directory or file) [directory] : file
POST WebRestoreTreeNode?
guid=573503890138333185&webRestoreSessionId=0gdwvw7sk5fgt1u81f0ccwb404&fileId=
17505e194f88ad9a3516f7e83f76df9f&includeOsMetadata=true&type=file
{
  "metadata":    {
    "timestamp": "2013-03-06T16:28:51.401-06:00",
    "params":       {
      "guid": "573503890138333185",
      "fileId": "17505e194f88ad9a3516f7e83f76df9f",
      "includeOsMetadata": "true",
      "type": "file",
      "webRestoreSessionId": "0gdwvw7sk5fgt1u81f0ccwb404"
    }
  },
  "data": [  {
    "filename": "wireshark",
    "path": "/Users/jcarlson/bin/wireshark",
    "id": "17505e194f88ad9a3516f7e83f76df9f",
    "lastBackupMs": 1362583285174,
    "lastBackup": "2013-03-06T09:21:25.174-06:00",
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    "lastModified": 1362583285174,
    "deleted": false,
    "hidden": false,
    "type": "version",
    "date": "03/06/13 09:21 AM",
    "osMetadata":       {
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      "backupDate": "1903-12-31T18:00:00.000-06:00",
      "accessDate": "2010-10-11T12:26:18.000-05:00",
      "createDate": "2010-10-11T12:26:18.000-05:00",
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      "sourceChecksum": "e7b5904684f0b807537c7027c65f93fe",
      "sourceLength": 482
```

```
    }
  }]
}

==== WebRestoreTreeNode (find file) ====
Enter fileId from request above:
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