

# API - Solved Issue with getStorageDiskByPath

## Symptom

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No matter what value is put in the `getStorageDiskByPath(array('storageDiskPath'=>"$device"))` call, it looks up data for the `/dev/mapper/iet1p1` device.

## Resolution

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The issue has been corrected in CDP 4.2.0. Freebytes and devices are now displayed correctly.

```
'admin',
'password'=>'bobbit',
'trace'=>1
)
);

$response=$client->getStorageDiskPaths();
if (is_array($response->return))
{

foreach ($response->return as $device)
{
if ($device != 'none')
{
$devices[] = $device;
}
}
else
{
$devices[] = $response->return;
}
}
catch (SoapFault $exception)
{
return array("API Failure: $exception");
}

$largest_bytes = 0;
foreach ($devices as $device)
{
//find the one with the most free space
try
{
$response=$client->getStorageDiskByPath(array('storageDiskPath'=>$device));
echo $device . " " . $response->return->freeBytes . "\r\n";
}
catch (SoapFault $exception)
{
return array("API Failure: $exception");
}
}
foreach ($devices as $device)
{
//find the one with the most free space
```

```
try
{
#response=$client->getStorageDiskByPath(array('storageDiskPath'=>$device));
$response=$client->getStorageDiskByPath(array('storageDiskPath'=>"$device"));
#echo $device . " " . $response->return->freeBytes . "\r\n";
echo $device . " " . $response->return->path . "\r\n";
}
catch (SoapFault $exception)
{
echo "API Failure: $exception";
}
}
?>
```

## Related Articles

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Page: [Accessing API Documentation \(CDP\) Labels: enterprise\\_edition, advanced\\_edition, standard\\_edition, api](#)

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Page: [Accessing Example API Functions \(CDP\) Labels: enterprise\\_edition, standard\\_edition, advanced\\_edition, api](#)

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