

## Server Settings Validation

<https://campus.barracuda.com/doc/96772161/>

This section includes the following topics:

- Input Parameters
- Output Parameters

### Input Parameters

The following table provides the parameters and descriptions.

Parameter	Description
<b>sessionId</b>	String containing a GUID, obtained via a prior API call to Hyper-V Create Browsing Session.
<b>hostId</b>	Numeric id of the host, obtained either while registering or while getting list of hosts.
<b>cores</b>	Number of CPU cores.
<b>hostProperties memory</b>	Memory size in MB.

### Example

```
{  
  
"sessionId": "5d05495f-39e5-4e4e-ad0c-e351cc2c78f3",  
  
"hostId": 2,  
  
"hostProperties": {
```

```
"cores": 4,  
  
"memory": 1024  
  
}  
  
}
```

## Output Parameters

---

None when successful, validation errors otherwise:

If the provided hostId integer from Input section does not point to a valid Hyper-V server (the correct ids can be obtained via get list of hosts), error message: ErrorCode.HostNotInCatalog

If chosen hostProperties.memory > memoryAllocation.maximum, error message: "The source machine's original Memory configuration exceeds the available RAM resources on the target machine. Maximum value is {MAX\_ALLOWED}, provided value was {USER\_INPUT}"

If chosen hostProperties.cores > processorAllocation.maximum, error message: "The source machine's original CPU Cores configuration exceeds the available CPU resources on the target machine. Maximum value is {MAX\_ALLOWED}, provided value was {USER\_INPUT}"

## Example POST

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POST /v2/accounts/test\_acc/computers/0000/restore/diskimage/standard/vm/validate/host/server

## Input Parameters

---

```
{  
  
"sessionId": "5d05495f-39e5-4e4e-ad0c-e351cc2c78f3",
```

---

```
"hostId": 2,  
  
"hostProperties": {  
  
  "cores": 4,  
  
  "memory": 1024  
  
}  
  
}
```

### Output Parameters

---

Response status: 204 No content (for online operation).

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