Brocade Certification Tracks are designed to validate critical industry skills and experience in networking disciplines and these job roles; Network Designers, Implementers, Administrators, and Support personnel.

Click on the headings below for further details:

**BROCADE DISTINGUISHED MASTER**
Brocade Distinguished Master is the capstone credential recognizing breadth and depth of expertise in at least three different technology areas.

**ETHERNET FABRIC IP TRACK**
Become a certified expert on Brocade VDX products and demonstrate expertise in the installation, configuration, maintenance, and troubleshooting of VDX hardware.

**IP TRACK**
Become a certified expert on IP technologies and demonstrate expertise in advanced installation, configuration, maintenance, and basic troubleshooting of Brocade Layer 2/3 products.

**IP STORAGE NETWORKING TRACK**
Become a certified expert on VCS Fabric storage networks and demonstrate knowledge on all supported Brocade storage options.

**MAINFRAME CONNECTIVITY TRACK**
Become a certified expert on Mainframe Connectivity solutions and demonstrate expertise in mainframe I/O and storage technology.

**SAN TRACK**
Become a certified expert on market-dominating Brocade Fibre Channel products and solutions.
To achieve the Brocade Distinguished Master, you must achieve any three of the five Master designations.

- Ethernet Fabric IP Master
- IP Master
- IP Storage Network Master
- Mainframe Connectivity Master
- SAN Master

LEGEND

M master
d designer
I implementer
A administrator
S support
## ETHERNET FABRIC IP TRACK

### MASTER
- **Brocade Ethernet Fabric IP Master 2017 (BEFIPM) certification requirements (4 exams)**
  - Brocade Expert in Ethernet Fabric IP Support 2017 (BEEFIPS) certification

### EXPERT
- **BEEFIPS—Brocade Expert in Ethernet Fabric IP Support 2017 (BEEFIPS) certification requirements**
  - Brocade Professional in Ethernet Fabric IP Support 2017 (BPEFIPS) certification
  - Brocade Advanced IP Storage Network Troubleshooting exam (143-910) | Available 2017

### PROFESSIONAL
- **Brocade Professional Ethernet Fabric IP Administrator 2017 (BPEFIPA) certification requirements**
  - Brocade Ethernet Fabric Foundations exam (200-200) | Available 11/1/2016 OR
  - Brocade Certified Ethernet Fabric Professional 2015 (BCEFP) certification
- **Brocade Professional in Ethernet Fabric IP Support 2017 (BPEFIPS) certification requirements**
  - Brocade Professional Ethernet Fabric IP Administrator 2017 (BPEFIPA) certification

### ASSOCIATE

### RECOMMENDED PREREQUISITES
Network Industry Protocols (NIP 200) course

---

**LEGEND**
- M master
- D designer
- I implementer
- A administrator
- S support

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### IP TRACK

#### MASTER
- **Brocade IP Master 2017 (BIPM) certification requirements (3 exams)**
  - **a** Brocade Expert IP Administrator 2017 (BEIPA) certification +
  - **s** Brocade Professional in IP Support 2017 (BPIPS) certification

#### EXPERT
- **s** Brocade Expert IP Administrator 2017 (BEIPA) certification requirements
  - **a** Brocade Professional IP Administrator 2016 (BPIPA) certification +
  - **s** Brocade BGP + MPLS exam (180-320) | Available 11/1/2016

#### PROFESSIONAL
- **a** Brocade Professional IP Administrator 2016 (BPIPA) certification requirements
  - **a** Brocade Professional IP Administrator 2016 exam (180-210)
- **s** Brocade Professional in IP Support 2017 (BPIPS) certification requirements
  - **a** Brocade Professional IP Administrator 2016 (BPIPA) certification +
  - **s** Brocade Advanced IP Troubleshooting exam (180-310) | Available 11/1/2016

#### ASSOCIATE
- **i** Brocade Associate Campus Implementer 2017 (BAIPI) certification requirements
  - **i** Brocade Associate Campus Implementer 2017 exam (180-110) | Available 12/2016

#### RECOMMENDED PREREQUISITES
- Network Industry Protocols (NIP 200) course

### LEGEND
- **M** master
- **d** designer
- **I** implementer
- **a** administrator
- **s** support

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# IP STORAGE NETWORKING TRACK

## MASTER
- Master Brocade IP Storage Network Master 2017 (BIPSNM) certification requirements (4 exams)
  - Brocade Expert IP Storage Network Support 2017 (BEIPSNS) certification

## EXPERT
- Expert Brocade Expert IP Storage Network Support 2017 (BEIPSNS) certification requirements
  - Brocade Professional IP Storage Network Support 2017 (BPIPSNS) certification

## PROFESSIONAL
- Professional Brocade Professional IP Storage Network Administrator 2017 (BPIPSNA) certification requirements
  - Brocade Ethernet Fabric Foundations exam (200-200) Available 11/1/2016 OR
  - Brocade Certified Ethernet Fabric Professional 2015 (BCEFP) certification
- Brocade Professional IP Storage Network Support 2017 (BPIPSNS) certification requirements
  - Brocade Accredited IP Storage Network Administrator 2017 (BAIPSNA) certification
  - Brocade Advanced IP Storage Network Troubleshooting exam (143-910) | Available 2017

## ASSOCIATE
- Associate Brocade Accredited IP Storage Network Administrator (BAIPSNA) certification requirements
  - Brocade Accredited IP Storage Network Administrator exam (160-250) (optional)

## RECOMMENDED PREREQUISITES
- Network Industry Protocols (NIP 200) course

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# MAINFRAME CONNECTIVITY TRACK

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<th>Brocade Mainframe Connectivity Master 2017 (BMCM) certification requirements (4 exams)</th>
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<td>- Brocade Professional Mainframe Connectivity Architect 2017 (BPMCA) certification</td>
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<td>+ Brocade Professional in SAN Support 2017 (BPSS) certification</td>
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<th>EXPERT</th>
<th>Brocade Professional Mainframe Connectivity Architect 2017 (BPMCA) certification requirements</th>
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<td>- Brocade Professional Mainframe Connectivity Architect 2017 exam (143-140)</td>
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<th>PROFESSIONAL</th>
<th>Brocade Professional SAN Administrator 2017 (BPSA) certification requirements</th>
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<td>+ Brocade Professional in SAN Support 2017 (BPSS) certification requirements</td>
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<tr>
<td></td>
<td>+ Brocade Professional SAN Administrator 2017 (BPSA) certification (pre-req)</td>
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<td>+ Brocade Advanced SAN Troubleshooting exam (143-710)</td>
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</tbody>
</table>

| ASSOCIATE | Brocade Associate SAN Administrator 2017 exam (143-430) | Available 11/1/2016 |

## RECOMMENDED PREREQUISITES

### LEGEND

- master
- designer
- implementer
- administrator
- support
| MASTER | Brocade SAN Master 2017 (BSM) certification requirements (3 exams) |
| EXPERT | |
| PROFESSIONAL | Brocade Professional SAN Designer Gen 5 (BPSD) certification requirements* |
| | Brocade Professional SAN Administrator 2017 (BPSA) certification** |
| ASSOCIATE | Brocade Associate SAN Administrator 2017 (BASA) certification |

**Recommended Prerequisites**

*Formerly the Brocade Certified Fabric Designer Gen 5 (BCFD Gen 5) certification
**Formerly the Brocade Certified Fabric Designer Gen 5 (BCFD Gen 5) exam

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