

OrbitX Solutions – DNS Email Configuration Guide

This guide explains how to correctly configure your domain **orbityxsolutions.com** DNS records in **BigRock** to ensure smooth and instant email delivery using your cPanel mail server.

■ **Objective:** Fix “Problems Exist (SPF, DKIM, DMARC)” warning in cPanel Email Deliverability.

■ **Where to configure:** BigRock DNS Manager (because BigRock is your authoritative nameserver).

■ **Records you must add:** SPF Record DKIM Record DMARC Record

Step-by-Step Configuration in BigRock DNS

Step 1	Login to your BigRock account → Manage Domain → DNS Management → Manage DNS Records.
Step 2	Click “Add Record” → Select Type: TXT
Step 3	Add the following three TXT records exactly as shown below.

Required DNS Records

Record Type	Host / Name	Value	Purpose
SPF (TXT)	@	v=spf1 +mx +a +ip4:97.74.86.180 ~all	Authorizes your server to send emails from your domain.
DKIM (TXT)	default._domainkey	v=DKIM1; k=rsa; p=MIIBIjANBgkqhki... (copy full key from cPanel)	Key for email authentication.
DMARC (TXT)	_dmarc	v=DMARC1; p=none; rua=mailto:admin@orbityxsolutions.com	Additional delivery reporting and policy.

Step 4 – Verify Configuration:

After saving all records, wait 10–30 minutes and visit dnschecker.org.

Search for the following TXT records: _dmarc.orbityxsolutions.com

default._domainkey.orbityxsolutions.com orbityxsolutions.com Once they appear, go back to

cPanel → **Email Deliverability** and you will see status: ■ “Valid (All records present)”.

■ **Summary:** Configure SPF, DKIM, and DMARC as TXT records in BigRock. PTR record is already valid, no action needed. Once DNS propagates, your emails will send instantly and avoid spam folders.

Prepared for: OrbitX Solutions

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